# REVIEW OF INTERNATIONAL BROADCASTING

*Pictured above are the four people involved in the production of Radio Australia's weekly SPECTRUM.*
*Left to right:* ***Mike Bird: Alan Hiscock, Russell Wescombe, Dick Speekman.***

Issue 80 September 1983

$1.25 ISSN 0149-9971 Edited & Published by Glenn Hauser

# THE SAGA OF PAUL THE SHORTWAVE TRANSMITTER

Richard E. Wood

I translate from Radio Denmark, March 1983 (strange that a bulletin entirely in Danish from a station which, as it announces daily, broadcasts entirely in Danish, should have a title in English, albeit only one letter different from the Danish equivalent): "Three-fourths of a year with Paul. 'Thanks for many absorbing hours at the radio during 1982,' writes Erik Palfeldt, Blackwood, South Australia, in a new year's greeting to us. Not many listeners would have written the same one year earlier, unless they were masochistically inclined. Although we are far from being able to boast that reception conditions are perfect everywhere, we are nonetheless sure that the majority of our listeners would agree Erik Palfeldt is right when he says it has been far more exciting to tune in Danish broadcasts in recent months. The reason? 'Paul,' of course, the new shortwave transmitter which went into operation at Herstedvester on 2 May last year. We at the Shortwave Service had looked forward with eager anticipation to Denmark's now being able to transmit on several different frequencies--an unheard-of luxury compared with earlier times.

"Naturally, as beginners in the field of frequency choice here in Denmark, we had to make a lot of mistakes at the beginning. But happily we also located frequencies which represent a very clear improvement over 15165 kHz, the only usable frequency previously. The improvement is particularly noted on the high frequencies, 17770 and 25850 kHz, the latter of which has given us a long-awaited breakthrough into Australia and the Far East, principally due to the fact that we can operate without interference on that frequency. Unfortunately the falling sunspot number tells us that a certain point in time we must stop broadcasting on 25 MHz, but then it will be up to us to find a replacement which can continue to provide the link with Denmark.

"Even if Paul is surely not unique in the world, he will remain unique in Denmark for many years to come. Paul is the SW transmitter we put into operation in May last year as a transitional arrangement until the new SW station with two 500 kW transmitters is ready. But in October last year the government deleted the latter station, since technicians and ecological activists could not agree on its siting, and as part of the government's attempts to reduce the budget deficit. If the station is built at all, we could hardly expect it within the next decade.

"First and foremost, the government could hardly consider it until there is a budget surplus. At that time, new enabling legislation and a new study would be introduced. And after that there would be a new design period and a period of construction and testing.

"But if, at that time, we start to talk about a new SW station, satellite technology would be so advanced that we would postpone any decision until we had seen whether satellites could be used for the purpose, so that we could save on expensive transmitters and conspicuous antennas. And if it appears that satellites can be used, we will wait even longer until the technology has been fully developed before coming to any decision. Thus, Paul will be on his own for many years to come.

"At present he can in fact transmit twice the power he is using. It's the antenna which can carry no more than the 50 kW which the old transmitter delivered. But the problem would not be solved if we got the budgetary authorities to okay a new antenna. The transmitter would have to be moved if it were to emit the full 100 kW, since such a high radiated power would cause interference to the neighbors around the transmitter. Moreover, respect for the neighbors limits the frequencies we can transmit on. One possibility would be to move the transmitter to one or other of the P&T (Post and Telegraph)'s transmitting stations, e.g. Skamlebæk in Northwest Zeeland. There are already antennas standing there, so that no ecological problems would be casued. Also, this would solve the personnel problems which will arise in a few years when the Herstedvester crew begins to reach pensionable age. But it, too, would cost money. And even 100 kW is not much by international standards.

"This low output power could, however, be utilized more efficiently by transmitting outside the official SWBC bands, where there is less crowding. This is only permitted if no interference is caused to the services which have the first rights to the frequencies in question. And most European SWBC stations do transmit outside the official bands. But permission from the highest level at the P&T is required, and that level has so far said no, for reasons of principle.

"Another possibility to make the most of the low output power would be to transmit in SSB. But that would cost money too, since Paul is not equipped for that at present. For the moment the SW programs will continue being paid for by Danmarks Radio. And all those costs to improve the programs and make them more reliably and distantly audible out in the world will have to be paid for out of the license money people at home in Denmark pay to listen to radio and view TV. And many of those think they pay too much and get too little for it. It is not out of indifference or ill-will that Danmarks Radio has not yet decided whether to use part of the money to improve foreign service programs."

The issue contains three statements, two by Danish politicians, and the following, more interesting one, by Sigurd Bøje Larsen, chairman of the 1917 Radio Telegraphers' Union (in Denmark, unions, banks, etc., often bear the date of their incorporation) and secretary of the Joint Secretariat of Sailors'

(to page 39)

## REPORT FROM PERU

Juan Carlos Codina, Lima, presents another summary of his original monitoring, much of it concerning previously unknown stations, and updating previous reports published in July RIB pp. 10-11; August RIB p. 27 and 39. Thanks again!

9988.4 PERÚ Estación 2000 /Dos Mil/, Rioja, San Martín. Very strong, announces 9988. Religious music, Adventist or something like that. Very poor modulation sometimes, changing each 10 seconds from good to poor to good, etc. Schedule 1100-0340 GMT

9129.5 BOLIVIA R Horizontes is not always AM, sometimes understandable only DSB, both USB and LSB, and in most cases, LSB only. I thought this was used only as modulation for the Cobija point-to-point station on this frequency, instead of a recorded identification. Sometimes Radio Horizontes on LSB, PTP traffic on USB. This may explain why this operates only daytime, not at night. Another explanation is a coupling in the transmitter site. But on July 16, R Horizontes announced that the Cobija PTP station had filed a complaint about interference by Horizontes; this was repeated several times, as the reason they would be forced to reduce power. After July 16, no longer heard, re-inforcing my opinion that this was a coupling in the transmitter site, which now seems to be solved

6909v PERÚ Radio Cuatunumi reappeared after several weeks of inactivity, July 22 varying ± 5 kHz around R Dublin. See next item

6882.5 - 6857.9 - 6856.1 PERÚ Radio Cuatunumi jumping here July 26 0100-0500. Today I heard positively the complete ID; they broadcast from Santa Cruz, Cajamarca, PERÚ; sorry for my earlier mistake, giving ECUADOR. Address is: Avenida Brasil 449, Santa Cruz, Departamento de Cajamarca, Perú. Closing now with National Anthem

6793.7 PERU R Moderna, Moyobamba, San Martín. Noted as early as 1800 July 31. Slogan: "Desde el corazón de la selva, en el departamento de San Martín, transmite Radio Moderna." Closing at 1853. Don't confuse with R Moderna, Celendín on 4300.1. Nonstop disco music. Opening at 1255, some days going until 2300 but no evening transmission

6761.9 ECUADOR R Iris, Esmeralda, harmonic 2 x 3380.9, July 26

6674.6 BOLIVIA R Pedro Domingo Murillo, confirmed, noted at first check 2042 July 9, irregular schedule +1600-2100. IDs as "CP198, Radio Pedro Domingo Murillo, sociedad de responsabilidad limitada, Quime, La Paz, Bolivia." As usual, closing at 1800. Really very low power. Barely audible here in Lima, due to propagation at afternoon local time

6568.4 PERÚ R Esmeralda de Huanta back using this frequency as fundamental, without a trace on 3284.2, afternoons, but announcing 3285. It is interesting to note that this station was raided several times by the "Sinchis" (repressive special force of the police) because of its political commentaries. Several journalists at the station were imprisoned, and the Sinchis even tried to destroy the antennas. This was about one month ago. Now doesn't announce any longer a second SW outlet, and has not been spotted on any other frequencies. Use of 6568.4 seems confined to afternoons; evenings, they switch to 90m, 3284.2, and the 6568.4 frequency becomes at least 20 dB weaker. See also 5252.8, 5194.3, 4501.8, 3284.3 !

6524 ECUADOR Radio La Voz de la Juventud and Radio R.J. are confirmed July 9 as the same station. Some days IDs as "RJ-1" (Erre, jota, uno), and sometimes as LV de la Juventud, not as a slogan but as the station name. Seems to be stabilized, with fewer transmitter problems, and a lot of advertising. Possibly during the first half of the year they were only testing, explaining the early transmissions and the abrupt shut-offs. Heard several times the name of the city of Catacocha, which is also in Loja, so it must be near there. One complete ID: "Está escuchando Radio La Voz de la Juventud, su canal 45, un nuevo estilo de hacer radio, profesionalmente La Voz de la Juventud le acompaña, con la mejor programación.", canned ID, very pro, but after that they sometimes revert to "RJ-1" Who knows? Earlier report: July 9 and 10 0000-0220. Good style, like a big Colombian station, with recorded IDs, very different to the tiny-Andean-station-style so common on the out-of-banders. With good music and messages to people in the Cantón Guantanamá area. At first thought LV de la Juventud had to be different station from R.J., because of style, and stable vs. unstable transmitter, modulation OK vs. problems, etc....

6199.3 PERÚ R La Voz de Huamanga, Ayacucho, 1100-0300, quite strong, but splatter from R Cuzco, on 6194.7. Sunday evenings with ECOS DEL DEPORTE

6160.2 ARGENTINA R Nacional de Malargüe, Malargüe, Mendoza, noted at 1045 July 15, fading out around 1200. Commentaries, very poor under Emisoras Nueva Granada /COLOMBIA/

6137.4 PERÚ R Colonial, Nuevo Cajamarca, San Martín, hrd first day on the air, July 29 with test transmissions, announcing 6130 and 1510 in the following days; schedule +1200-0040. Don't confuse with R Huayllay, Pasco on 6139.9

6125.8 COLOMBIA R Continental, Bogotá, active again here, noted July 10 0015-? . Don't know if this is news, but a while back it was reported inactive

6111.3 PERÚ R Yungay, Yungay, Ancash. First heard July 28, 1930, heavy splatter from R Panamericana, La Paz, but luckily enough, no R Unión active at this moment; f/in 1500-2200 f/out. Poor modulation, weak signal

5970.1 PERÚ R El Sol, Lima, reactivated! First heard July 24, Sunday with sport program at 1830 called UN PERÚ EN SINTONÍA. Closing at 0500. Weekdays opening evenings at 2350, to about 0345; mornings *1300-?

5879.6 PERÚ R Cuzco, Cuzco, harmonic, 4 x 1469.9; also on x 3 = 4409.7

5816 PERÚ La Voz del Altiplano, Puno, back here after months inactive. First noted July 9 2336, closing at 0300, but sometimes in this period only with open carrier

5750.6 unID The station noted here is not Radio Ángeles, but Emisora Nuevo Horizonte. After nearly a month I've heard the ID clearly several times, but not yet the location or the announced frequency. Because of low power, I think this is a harmonic; July 10. Can someone help?

5657 PERÚ R Acunta, Mariscal Morales, Chota, Cajamarca; announcing that they are in test transmissions, 2000-0400. Note that on 5656.9 during May and part of June, Radio Bambamarca, Hualgayoc, operated here. I suppose the transmitter changed hands; both places are very near

5450.3 PERÚ R Cajabamba, Cajabamba, Cajamarca, now positively IDed. Is 5th harmonic of 1090, but good level, similar to another SW station

5359.6 PERÚ R Visión, Juanjuí, San Martín, booming in here at 20 over 9, first noted July 24 at 2310, but sometimes with interruptions in transmission. ID: "Radio Visión, el canal de los grandes éxitos musicales, transmitiendo desde la ciudad de Juanjuí, en los 1545 kilociclos onda media, 3810 kilociclos onda corta, banda de 80 metros, y 5015 kilociclos onda corta, banda de 60 metros, transmitiendo desde la ciudad de Juanjuí". Also IDs as "Radio Visión, frecuencia internacional". Of course, no trace on any of the announced frequencies; closing at 0357. Mornings, opens at 1106 with national anthem, continuous transmission all day

5350.6 PERÚ R Trujillo, Trujillo, La Libertad. Another harmonic, 5th of 1070.1 of station previously reported; sked 1100-0500

5324.9 PERÚ R Nueva Acobamba, now has new transmitter, strong distinctive signal, very clear modulation, first noted using it July 12. Announced "...con la nueva potencia tan esperada, para todo el centro del país..." Explaining the installation of the new equipment, but without mentioning power. I think this is a change from 100 watts to 1 kW. Now drops the "Nueva" and IDs as Radio Acobamba

5252.8 PERÚ R Esmeralda, Huanta, July 4 on this frequency, now announcing new SW outlet "4350 kHz, banda de 60 metros" (sic), plus 3285. Also announcing MW would be operational after July 28. Not noted this day on 4498.8. Possibly using a variable BFO transmitter, without any way of checking the frequency . Wait then for future developments. July 10, after 6 days on 5194.3, came back to 5252.8. Seems to have several crystals, so always try the other frequencies: 6568.4, 5194.3, 4501.8, 4498.8, 3284.3

5194.3 PERÚ R Esmeralda, Huanta, July 5 here instead of 5252.8, claiming to be on 4350, but not hrd on other frequencies, not even 3284.3. Very good modulation and very strong signal, from as early as 2000 until 0200. Later: Now I can give full sked: 1030-0300 on 5194.4 continuously, (or wherever), announcing that OAX5O, 3285, is off between 1415 and 2100; and after July 26, 200 meters, 1590 will have callsign OBX5C. See also 6568.4, 5252.8, 4501.8, 4498.8, 3284.3. By the way, Deutsche Welle has LSB feeder in English to North America on 5195, July 2 0129

5183.3 BOLIVIA R Paititi, Guayaramerín. Two weeks ago I heard an unID here with very good modulation and strength. July 26 today, it reappears and positively IDed as this. As early as 2330, until 0130. Note also that this and 4550 are equidistant (more or less 315 kHz removed) from 4865, so must be some problem with transmitter. No trace on 4865

5050.6 PERÚ R Municipal de Cangallo, V/illa?/ Fajardo, Ayacucho, 2230-0145, fair signal, easily heard but very few IDs. July 3 *2230 with non-stop huayño music

5035.2 PERÚ R Ayaviri, Ayaviri, Puno. Almost always with heavy QRM from R Imagen, Tarapoto, 5035

5005.3 PERÚ R Jaén, Jaén, Cajamarca, 1100-0300. Not big news, but not so common station

4991 BOLIVIA R Ánimas, Chocaya, active here, closing 0400, noted from +1030

4960 ECUADOR R Federación, Sucúa, opening announcement 2300 July 4 mentioning 3210, 3360, 4960

4919.9 HONDURAS R Progreso, El Progreso, Yoro, first noted July 11, opening at 0000, heavy QRM from R Quito, 4920.4; closing at 0200; "la voz de un pueblo en marcha". Announces 1110 and 4920

4875 PERÚ R Pampas announces July 12 that in near future will move here from 4854.3, where heard

4759.8 PERÚ R Tingo María, Tingo María, Huánuco, active, noted as early as 2100 until 0300

4568.7 BRASIL R Educadora Sudamericana, tentatively IDed; noted mornings and evenings closing at 2250. Evenings irregular schedule

4501.8 PERÚ R Esmeralda de Huanta, July 26 and following days booming in here replacing 5194.4, // 3284.3, with the harmonic 6568.6, now closing at 0130. At least nearer the announced 4350!

4498.8 PERÚ R Esmeralda de Huanta, first noted July 2 booming in here // 3284 at 2250. Announcing that they are now also on MW, "onda larga" as they say. July 3 morning noted only on this fq, announcing 3285 and 1590. See also 6568.4, 5252.8, 5194.3, 4501.8, 3284.3

4420.4 BOLIVIA R Reyes had a program July 5 at 0015 reading letters from DXers all over the world, including Wisconsin and Norway, playing a cassette sent by the latter with recordings of the

station as received in Norway. Also from listeners in Sweden, Dario Monferini in Italy; asking the local listeners to come to the station to see for themselves if they don't believe it. You can see, then, how important it is for these little stations to receive reports from overseas

4409.7 PERÚ R Cuzco, Cuzco, harmonic, 1469.9 x 3; also on x 4, 5879.6

4385.5 PERÚ R La Oroya is the identity of the station here in my July RIB report; it's the third harmonic of 1461.8, and the 2923.6 logging is the second harmonic

4124.9 ECUADOR R Nacional Progreso, Loja, perhaps harmonic, 1375 x 3? Very good modulation and strong signal 0000-0430, and as early as 0930

3945 - 3670 PERU R Huamachuco is now varying daily over this range, strong but very distorted signal

3912.6 - 3910.6 PERÚ R Nuevo Cajamarca is now varying about 5 kHz from former range. Correction: the city of Nuevo Cajamarca is not in Cajamarca but in the province of Rioja, Department of San Martín

3900 PERÚ R Pocochitos, or something like that, first noted July 24, as early as 2230. Very good programming, mostly educational and journalistic programs. Before closing at 0530*, half hour of música criolla. Good style, think I heard Huancayo mentioned, but not sure. Not harmonic; good modulation and strong. Weekdays closing at 0500 with National Anthem. There is a place named Pucucho, near Huancayo. More news to come on this one

3884.9 BOLIVIA R Libertad, Reyes, Beni, reappeared here with fair signal, July 3 at 2200, with a lot or Argentine music; also noted July 1. Closing at 0200

3869.9 ECUADOR La Voz del Río Tarqui, Cuenca, first noted July 26 at 0100, until 0420. Many mentions of Tumbes, messages to people there. Tumbes is, of course, in Perú. Heavy ham QRM. Good level but also heavy static these days down in 75m band; not noted on 90m band. As early as 0930

3679.4 - 3674.7... PERÚ R Huamachuco, Huamachuco, varying, today with an excursion down here, each 10 minutes varying ± 5 kHz. Perhaps will arrive at 90 m band? See above, 3945-3670 later

3552.9 PERÚ R La Convención, La Convención, Quillabamba, Cuzco. Reactivated, first noted July 24 at 2330, closing at 0330

3481 PERÚ R Huaraz is the identity of the unID in my first report. Is third harmonic; see the 4th on 4641.6, which is stronger

3394.3 PERÚ R Ondas del Huallaga, Huánuco, Huánuco, ex-3329.9, first noted here July 3 at 2045 with football match, ECOS DEL DEPORTE program. No trace of Zaracay until 2336

3289.9 PERÚ R Tayabamba, first noted July 5, 1100-0316. This city is in La Libertad dept.

3284.3 PERÚ R Esmeralda, Huanta. Opening this outlet at 2130 July 5; better modulation and strength on 5194.5; also noted July 6. On July 2 and 3, noted in parallel on 3284.3 and 4498.8 but the latter went off and on irregularly. July 3, only on 4498 in morning, announcing 3285 & 1590 See also 6568.4, 5252.8, 5194.3, 4501.8, 4498.8

3260.7 ECUADOR Radiodifusora La Voz del Río Carrizal, Calceta, Manavi. Positively IDed this tiny station, schedule 2330-0320

3254.6 VENEZUELA Radio 980, El Tigre, noted here at 2340, mixed with another unidentified station

3182.5 PERÚ R Universal de San Marcos, San Marcos, Cajamarca (not Ancash), 1300-0500 more or less. First noted July 9 at 0100 announcing they would go to 0400 (Saturday night) with special salsa dance program; test transmission

3180.6 COLOMBIA R Metropolitana, Envigado, Antioquia (ex-La Voz de la Música), 2 x 1590.3, quite strong, even rivalling Agricultura/Lima, also harmonicizing on 3180.2

2923.6 PERÚ R La Oroya, previously reported is 2nd harmonic of 1461.8, also hrd on x 3, 4385.5

You can check weak-signal propagation conditions from South America by tuning the Argentine VOLMET (flight weather) frequencies, 5498, 5477, 3425, all USB. If you can hear these, then try for some of these weak out-of-band stations I report, which come in here at about the same level. But the VOLMETs are very regular. A correction to August RIB, p 27, 9458 station: fundamental should be 4729.2. I plan to put together a tape of some of the more intriguing IDs, in case someone can't believe that so many stations could go unnoticed for such a long time.

- - - -

# RADIO EQUIPMENT FORUM

edited by David Newkirk, 11339½ 8th Ave NE, Seattle WA 98125

**New radios** are starting to pop up as rapidly as campaign promises. A mass of data regarding some of them has reached me, and I suppose that more is on the way. I'll be darned if I'll waste REF space on mere spec sheet reprints, and don't have any good or even mediocre pictures to show you. So a rundown of stand-out features of some of them; you've heard of a number of these before:

SONY ICF-2002 Forced to stop talking about the Beatles getting back together, we switched our cargo-cultism to wondering when Sony would improve/replace the notorious ICF-2001. They have. Its replacement is somewhat smaller, does not guzzle batteries, has, it's said, improved scanning, and includes a 24-hour clock. Clock/frequency LCD is not lighted! Keypad tuning said to bypass Killer Keyboard switch failure with new design; we'll let you know, Sony... Literature sent to dealers includes the comment that 'frequency synthesis abolishes drift and fade', which is wrong as far as fading goes; fading is ionospheric and rarely has anything to do with receiver design. 153-29995 kHz; sensitivity one microvolt for 6 deciBel signal to signal-plus-noise-and-distortion at 10 MHz, using external antenna input (did not specify heterodyne or envelope detection, or i-f bandwidth, in reaching that figure...). Selectivity is good for present band conditions, I think: 6 kHz at -6 dB, 12 kHz -60 dB, but will have some hassle with strong adjacencies. Like everything else that confers Instant Coolness on its owner, the new Sony radio is silver (sunglasses not included, ha). Uses total of six 'AA' batteries, four for radio and two for computer/clock.

Larry Magne has just reviewed this radio on Radio Canada International and gave it good marks. Indeed, this may well be the best radio for portable listening, and almost certainly the best for the newcomer to listening to programming via shortwave. Estimated availability August, 1983, and 'suggested retail price' -- always discounted; why do they continue to try to make us think we're getting a deal when we're not? -- of $250. Outside North America will be called the ICF-7600D to foil gray marketeers. Yipes, forgot to mention that it covers fm!: 76-108 MHz. 1 year part/labor warranty.

(A H Stephens, Hudson NY) Recent talk with a contact in Sony marketting about their new 2002 might be of interest. The 2001 was a financial disaster for Sony. Manufacturing cost about $140, dealer cost $220, and consumer price about $345. Only they couldn't sell them for these prices and inventory piled up in the warehouses.

Finally, they decided to close them out and replace the 2001 with something they could make money on. The reason the 2002 has been a rumor for so long is that it took forever to unload all the 2001s. They finally cut the dealer price to $140 and outfits like 47th St Photo, NYC, were footballing the 2001 for $169.95.

The 2002 is not an improved 2001. It is a brand new design and far cheaper. It has been developed "to let Sony make some money" at a consumer price of $245. If the same price structure holds as per the 2001, it will cost Sony $98 to make, and dealer cost will be $144. It does have a few "bells and whistles" for the customer. There is a clock, a bigger memory, improved scanning, it is supposed to be as sensitive as the CRF-1, and it is a lot more compact. So I said, "It sounds to me like more of a souped-up 7600A" and he said, "Right." I asked then, "Can you claim superior performance to the 2001?" He replied: "No, but it is a good product."

(dpn: I hope SWLs in general aren't going to cultivate our increasing cultural mania for big memories...)(All right, so that was a terrible pun. But what else is one to do when confronted so strongly with evidence of what we all should never forget: that Sony isn't in business to help SWLs hear things better; they're in it to make money through consumer electronics. That is how capitalism works. We prefer to believe that food processors are there to feed us, that auto manufacturers want to help us get from point A to B. Nope. But the relationship can be honest and mutually beneficial if the truth is told. Most importantly, remember that the only real protest is not buying, if you're peeved with a product or service. Tnx AHS for, uh, dispersing clouds...)

SONY SRF-A100 lists at $90 and receives all competing modes of a-m stereo as well as fm stereo. Two speakers (great separation; they're 8-7/8" apart!) and stereophones jack. "In-store demonstrations of a-m are often made difficult due to the intereference from fluorescent lights. Test reception in your store before demonstrating to customers." Uses three 'AA' batteries. One year parts/labor warranty. (No, this isn't a shortwave receiver, but might be of interest.)

PANASONIC has introduced a couple of new ones as well. The RF-B600 looks a good deal like the RF-3100 but has synthesized vfo for both keypad and rotary tuning. Fm, longwave, mediumwave, shortwave 1.6-29.999 MHz, electronic frequency display (did you ever realize that even the dial skirt on a Drake R-4B is 'digital'?). Double-conversion, as anything of quality on the shortwaves must at least be. List at **choke** $600. (Almost up to IC-R70 country...) Meanwhile, the RF-B50 will be $140 and looks much like Sony's ICF-7600A, but covers eight SWBC bands (and MW/fm) 2.3-21.75 MHz. Travellers in tropical zones may find this of use. Uses four 'AA' cells. Slide-rule dial.

There you go for news of news. Apologies for some (not all!) of the snippiness therein, but it's hard to winnow glib hype for fact and smile. Tnx gh.

**Uh, hold it...**(Loren Cox, Jr, Corbin KY) In responding to Mr Wilkner (RIB 77) are you saying that SWLs (like myself) who do not have an Amateur or Commercial license (or some other certification of attainment in radio communications practice/technology) are the ILLEGITIMATE BENEFICIARIES of work done by or at the instigation of - or attempts to attract to the market place - others, i.e., those card carrying radio communications amateurs and professionals? We don't really deserve those good radios we're getting these days? We haven't taken the steps that w'd prove us worthy of partcipating in the radio hobby, therefore we have no right to complain or to make demands upon the producers of SW receiving equipment? You disavow elitism & I believe you, but your remarks are certainly not unsuggestive ► ~~not unsuggestive~~; that's what too much listening to the BBC can do to a fellow!◄ of an elitist position.

(dpn) No, I am not saying that you should feel strangely about buying good radios or communicating with manufacturers so that what appears on dealer shelves approaches more closely what it is you're looking for. It is the tone of amazement, even indignation, that products aimed at more-refined markets (read: individuals) should themselves be more refined that floors me, that makes me want to put a thimble on my forefinger and give you a fillip on the head.

(Rolf Lovstrom, Oslo, Norway) In June RIB ► 77 ◄ you made a comment on my ICOM experiences, saying you couldn't think of a receiver which had solved the problem of retuning when changing to SSB mode ► and changing sidebands within that mode ◄ .

Well, the Kenwood R-2000 has solved this problem. You choose an a-m frequency, push the USB button and the receiver receives the USB without having to retune. Then you push LSB, and the radio receives the LSB of the same QRG ► an international Q-signal meaning "your exact frequency is...." which, as happens with many Q-signals, has come to mean the principal noun in its definition, as has the ubiquitous 'QSL'...◄ without retuning. It's a pity that ICOM didn't manage to come up with such simple solutions.

(dpn) Thanks, Rolf. Actually, I thought of the R-2000 as being a radio ICOM might imagine comparable to the -R70, but by the time I realized that I should have mentioned it after all, the column was 'locked up' and the change couldn't be made without major hassle. The Kenwood TS-430S transceiver's .15-30 MHz receiver does the same thing. But Kenwood's solution is not simple. In both the -430S and -2000, as well as earlier radios like the R-1000 and -600 (and Yaesu FRGs -7000 and -7700), the frequency of the beat-frequency oscillator used in ssb and cw reception is not counted in the frequency display scheme. In the -430S and -2000 the first local oscillator is shifted to account for the bfo freq, which accomplishes two things at once: frequency display is correct and the radio need not be retuned when shifting between "modes" and sidebands. The only difference between this and what's done in the -1000, -600, -7000 and -7700 is that those radios' designers didn't bother to shift anything when the bfo was in use, resulting in the double ridiculosity of having to retune between sidebands (a drag, but acceptable) and not having the display indicate correctly even when you retune!

The best solution to this is not to shift the bfo or any other oscillator, but to use a bfo at i-f center and switch between upper and lower sideband filters. Yes, these exist; think I'll detail some of them below. And there exists a minor controversy about how one should actually display a cw frequency. Does one display the frequency when the signal is at zero-beat (this is how the R-2000, and I suppose the IC-R70, is configured, at least in the -2000 doing this by shifting the first local oscillator 700 Hertz in cw reception), or does one display the cw freq correctly when the signal is centered in the pass band at the pitch you're supposed to receive it? I opt, now, for this latter method, and will be incorporating it into a monster receiver I'm building here. And I already do this without trying, what with the 400 Hz Collins crystal filter I added to my older R-1000 -- the display reads the correct kHz when I tune a signal in at my favorite pitch.

SSB reception differs from this because we receive it with carrier (or non-existent suppressed carrier) at zero-beat, so either the bfo has to be incorporated into the counting scheme, or it has to be at i-f center so that the zero-beat occurs where the display "thinks" it is, or some other counted oscillator will have to be shifted to keep the display correct. The best methods simultaneously avoid the necessity for the operator to retune.

Incidentally, the reason many RITs on digitally-tuned radios don't alter the freq display is that the oscillator shifted is not counted. And why complain that this is so? You really should be shifting the RIT only to interpolate between the smallest freq steps; this means no more than 5 Hertz with your IC-R70/TS-430S, 25 Hertz with your R-2000, and 50 Hz with your NRD-515. If such dial 'error' really bugs you, you may be out of your mind. Fred Osterman at Universal Amateur Radio tells me that the RIT they add to R-2000s offers a shift of about plus-and-minus 1 kHz.

I've decided to defer talking more about crystal filters until next RIB, "A Tale of Two Filters", because there are many goodies amarket of which you should be aware. Therein I will also try to remonstrate with you on the unnecessity of 10 Hertz display, and...what? Oh, no, it's

(Loren Cox, Jr, still) And yet... And yet.../in case you're listening Yah-A-su, Kenwood, ICOM, et al, how about producing a rec'r that will provide such a one as incompetent unworthy y'rs t/..

1) Frequency accuracy (w/readout) to 10 Hertz throughout the tuning range (this schlocky ICOM

can have an error of 100 Hz-plus on some bands: can be compensated for with the RIT, which I recommend being left always engaged. For scanning a particular band I advise the following procedure: set RIT to "0", turn on BFO (("SSB Mode")), tune in a station of known frequency accuracy - if station tuned in is slightly off pitch adjust RIT to bring on pitch; this done, one can tune from channel to channel with absolute accuracy, each station on pitch, in the band being scanned: makes "ECSS" tuning as easy as regular "AM" tuning ((dpn may insert sighs ► sigh◄, retches ► retch◄& groans ► & groan ◄ as he sees fit)))

2) Long term frequency stability to within 10 Hertz.

3) SYNCHRONOUS DETECTION

4) Noise floor of -135 dBm or better; 3rd order intercept of plus-20 dBm ► that's deciBels relative to a milliwatt◄ or better; very low synthesizer phase noise

5) Pushbutton USB/LSB selection with the appropriate offset automatically tuned; no manual tuning required ► would we be willing to do this the classy way -- separate lsb and usb filters, at a cost?◄

6) RIT; VBT & PBT as separate functions

7) Selectable bandwidths of approx 6, 4, 3, 2.4, 1.5 0.5 kHz with filters of the appropriate shape factor

8) Deep notch filter, & a Noise Blanker that really works

9) Audio amp capable of at least 7.5 watts with less than 2% total harmonic distortion

10) MW & LW performance the same (or very close to) SW performance (none of this "reduced performance below 1600 kHz crap) ► The reason for intentionally reducing sensitivity below 1.6 MHz is that signals are immense there as well as atmospheric and man-made noise being of sufficient amplitude that the same sensitivity at, say, 25 and .25 MHz is utterly meaningless◄

11) Multi-channel memory & keyboard frequency entry (nice but not really necessary) ► could I have seen right?◄

...& all of this @ a price of about $700-900 /impossible? W'd we, a few years ago, have thought that receivers like the -R70 and R-2000 c'd come in at the prices they have? Hear that ol' Nurdy is now fetching under a kilobuck.

► Watch, now, for the NRD-515 to be discontinued shortly; when they start to sell short you know there's something afoot. Speaking of which, I've about used up this carbon ribbon and have no replacement this late on Sunday, so soon I'll become a bit bolder all of a sudden, okay? Question of the page: will having a rec'r as Loren describes above ensure that, say, the divorce rate will go down, or the replacement for the General Belgrano will remain unused and still afloat?◄

## Off at a dead run, now, trying to fit in a bunch of little bits of wide interest, culled from various folks and sources...

Active Antennas (Kraig W Krist, Falls Church VA) Seeing the "Active Antennas" items in RIB 76 I realized that I had not expressed my thanks for running my appeal for help with my active antenna problem in RIB 70. ► gh bows; 'twasn't me ◄ A month after I wrote to RIB explaining my problem FRENDX (of the North American Short Wave Association, 45 Wildflower Road, Levittown, PA 19057) carried an article on building an active antenna. I sawed the white outside unit of the DA100D in half and discarded the component, replacing it with a broadband amplifier obtained from International Crystal Manufacturing Company (10 N Lee, P.O. Box 26330, Oklahoma City, OK 73126, part number 035107, the BAX-1 broadband amplifier for 20 Hz to 150 MHz) for about $8.00. Then I weatherproofed the component and put the whole thing back together with silicone sealer.

Believe it or not, the active antenna works great. I've heard KYOI, KGEI, R Algiers, FIBS, AFAN and R Lebanon since the antenna was fixed. I probably would have heard these stations with the DA100D, but $12.00 for the broadband amp and a few supplies sure beats $138.00 for a new DA-100D. For those interested, see Ed Shaw's "Technical Topics" in the September 1982 FRENDX issue.

Vintage Vignettes (dpn) While we're in the pages of FRENDX, I've gotta say something about an absolutely wonderful offering in this publication. No, not "Listners Notebook", put together by some guy named Hauser, but "Vintage Vignettes" by Bill Taylor. The man knows radio. He writes about older tube sets, stuff we'd likely laugh at and call boat anchors. VV has put forth, in loving detail, how to repair older radios, troubleshooting, how they work, how they came about and where you may be able to find them. I've just flipped to the July 1983 edition, "The Walnut Wonders", a piece on those amazing multidialed mysterious boxes of the Twenties. Really, don't miss Vintage Vignettes, one of the two diamonds in the FRENDX rough. Bill Taylor mentions this time that he needs someone to fill for him while he compiles a book on vintage communications gear. Don't let that stop you from taking a look now. I did all my earlier listening on a Hallicrafters SX-24 and a National-built NC-100X; you may have read something of my rhapsodizing about the 100X in "It Came From a Radio". There is something organically acceptable about old radios, something magnetic. Vintage Vignettes does justice to that feeling.

Active Antennas Again (Richard Brown, Alexandria VA) I've been using a McKay Dymek DA-100 and DA-5 for several years now, feeding a Drake R-7 and an R-390A, along with a few other receivers over the years, including a Panasonic RF-3100 and a Kenwood R-300. I've also used longwire and random-wire antennas as different apartments and apartment managements have allowed. The DAs -100 and -5 perform well. I find they augment a longwire nicely. ► Random wire? Radioists actually

prefer to term a longwire a wire several wavelengths long, or even longer◄ I would never consider operating with only an active antenna. The DA-100 will outperform a longwire under some conditions. It is a very good daytime antenna, and also better at higher frequencies. Most of the time, both the -100 and the -5 pick up more noise, but the addition of a unit like Grove Enterprises' Signa-Match Tun-II reduces noise significantly for the DA-100. The -5 requires moderate operational manipulation to equal the performance of the -100 (especially when the DA-100 is used with the Signamatch) but being able to null out one signal in favor of another on the same frequency is a significant advantage. Long feedlines are no problem for either unit.

Graphic Equalizer (Dennis Mayes, Austin TX) The most useful accessory I've found is a graphic equalizer... for the reason Frank Gentry describes (RIB 78 p31). I happen to have a Technics 7-band equalizer. I purchased it for recording work, later thought of the SW application. Connected to an R 1000, it can clean up a poor BBC World Service signal to the point of having Big Ben rattle dishes in the china cabinet. Because I too-seldom have the leisure to sit at home with the R-1000, I recently bought an Eska RX12PL portable; the equalizer, connected to the Eska, can make Radio New Zealand sound as strong as AFRTS.

Incidentally, a letter from Eska Elektronik Aps mentioned using the RX12PL "phase lock" circuit with other receivers. (With a crystal in one of the Eska's 12 "channels" matching the i-f of the other receiver -- e.g., 455 kHz -- connect the i-f output of the second receiver to the Eska antenna input. I can comprehend this in theory, but don't know enough about electronics to know how or where to hook into the Kenwood.) Doubtless such a combination would not equal the Sherwood SE-3, but for a comparable price you would have in the Eska, apparently, both a detector and an excellent 11-band ►er, channel◄ portable. If anyone has tried this application, I'd be interested to read the results in REF.

Help! (William G Martin, 1106 Bellerive Blvd, St Louis MO 63111) I am aware of various sources for consumer electronic and hi-fi gear at wholesale prices; I have been peripherally involved with the hi-fi business for some years, and get various trade journals for dealers in the field. My wife had a retail store for a while, and we know of various wholesalers from whom we can buy small quantities, usually on a COD basis. The nearest this gets to SWL gear is the Panasonic line, however, or scanners. I have been looking for references to similar wholesale distributors and to equivalent trade journals or dealer magazines in the amateur radio business; I would like to be able to deal in ham gear (and SWL receivers) the same way I can now sell hi-fi and other consumer electronics on a part-time basis. However, I have never seen any reference to a trade or dealer magazine for ham radio equipment dealers. Surely there must be at least one. Such a journal would have ads from the kinds of distributors I need to contact to get involved in this area. Can you point me to any such magazines? Or do you know of any mail-order distributors of ham gear that would handle these major lines, like ICOM or Kenwood? I solicit any comments or info on this subject.

47th Street Photo Prices (Frank Gentry, Arlington VA 3 July) Panasonic RF-2600: $99.95 (cheapest I've seen for an electronic-readout rig); Sony ICR-4800: $54.50. Minimum shipping/handling is $4.95. Tiny Sony would probably take that amount ...RF-2600 might be a few dollars more. Mail orders go to 36 E 19th St, NYCNY 10003. There's also a toll-free number: 800-221-7774. ►Yes, I think Panasonic is offing the 2600, at these prices, in answer to your question, Frank, even with 47th Street's unheelable deep-cut discount...◄

Help! (Joe Hanlon, 3121 Fairdale Rd, Philadelphia PA 19154) I'm currently investigating the many pocket-sized SW receivers on the market. I'm after a radio that, according to my requirements: a) costs $125 or less; b) has good battery performance; c) has good sensitivity & selectivity (or close to it); d) covers SW bands continuously, to conform to WARC-79 specifications. I'd like reactions to these requirements from the RIB readership. The radio, whatever it is, will be a sidekick for my 2600. ►Geez, mebbe you can pick up a second '2600 from Our Pals On 47th Street, above...◄

(Joel Tye, 801 Mildred Ave, Fort Wayne IN 46808) I have a sideband drift problem with my R-1000. I like to listen to the VOA Russian feeder on 7767 kHz in the evening. However, even after a good two hours of warmup in the sideband mode, I have to retune every few minutes. This also occurs when I listen to the BBC feeder on 7971 kHz, and on U.S. Coast Guard Weather broadcasts on 4428.7 and 6506.4 kHz. I would be interested in hearing from other R-1000 owners on this. Do they have the same problem? I would like to know before I pull out the Service Manual and start probing.

(dpn) I own two, and have been inside them so often that I oughta be married to 'em. First off, I have this effect to varying degree. What is excessive? Kenwood's spec calls for ±300 Hz drift maximum per 30 min after 1 hour warmup. I did a drift run on my older -1000, which I consider btr of my two, and it drifted up 6 Hz and back down 10 Hz in one hour; I leave mine on 24 hrs a day. And I still have to retune every few minutes in heterodyne reception. Alas, I'm sure both of our radios -- er, all three -- are hugely within Kenwood's wide specification, and we have no ground for complaint. Things can be improved, but not without major redesign. I don't think the radio warrants much dedrifting if one must still retune.

# DX LISTENING DIGEST

ALASKA Field intensity tests from KNLS, Anchor Point, took place mainly July 5-9 on 11940; 17880 was also used but they were not able to load it properly. No problems with local RF radiation, but program authorization was delayed from FCC, so planned July 18 start did not take place until a week or so later. Several checks of 11820 while on the road in Atlantic Canada only produced a trace of it once, but on Aug 1 in Abingdon VA, I did hear big band music at 1112, no announcements until Russian-only ID 1127, into gospel program; next day at 1430 check, heard only jamming on 11820. Soviets normally don't bother to jam gospel stns in Russian, but this may be an exception? Usually, TWR-Bonaire is too much of a problem from 11815 after 1110; if that doesn't get it, mixing product between Moscow/Cuba 11840 and WYFR 11830 does (gh)

Hrd KNLS July 4 on 11940 at 1950 running a test tape with ID, address, 25 sec of very distorted music. Tho it was DSB, my S-needle jumped a few dB with each syllable, especially on the zip numbers. Clear July 12 at 2020 recheck; fair tho jamming on 11945 & 11935. Also hrd July 7 on 11940 at 2027, but mixing with the French of Africa Number One to 2037 unusability (Rick Lucas, Stockton CA)

Test tape, some flutter but no QRM and fair sig July 5 2328-2342 on 17880 (Don Hosmer, Dearborn MI) 11820 first heard July 24 w/Russian religious pgm at 1125 tune-in, Russian ID 1143, English ID at 1158* (Matthew Francis, Tasmania, Australian DX News) 11820 July 24 1000 Russian ID & religious pgm. Quite strong and no interference (Craig Seager, ADXN) Undermodulated July 26 1000 (Bob Padula, ADXN) *1100 carrier, then jazz concert 1103, Russian ID 1130 July 25 (Peter Bunn, ADXN)

The entire 9690 transmission is heard reasonably well /in Chinese/. Also on Sundays there is slow speed English until 1300, probably starting earlier than 1235. Don't know if there is English on week days too (Bill Dickerman, Williamsport PA, Aug 7) 9690 near inaudible due to bad jamming (Francis)

KNLS has replied promptly to reports, and sent literature about WCBC including current and tentative future schedules. For the rest of J83 (thru Sept 3): 0900-1200 on 11820 in Russian, 330°. 1200-1330 on 9690 in Mandarin, 300°. 1330-1630 on 11820 in Russian, 0° for European USSR. For S83, Sept 4-Nov 5: 0900-1200 in Russian on 9620, 1200-1330 Mandarin on 6170, 1330-1630 Russian 6170. For D83, November 6-March 5, an expansion in time and addition of Ukrainian /which they haven't learned to spell--ironically, the often-omitted first "i" is the stressed syllable in the original language!/ to: 0700-0900 Russian, 0900-0930 Ukrainian, 0930-1130 Russian, 1130-1200 Ukrainian all on 6170 at 330°; 1200-1500 Mandarin Chinese on 6170 at 300°; 1500-1700 Russian, 1700-1730 Ukrainian, 1730-1930 Russian, 1930-2000 UK 6185 at 360° (via Grant Sharman, CA; Alan N Reynolds, CA; Donald M Hosmer, MI and gh)

WCBC plans future transmitter sites in the Indian Ocean and in the Caribbean (Everett M MacLeod, & Jerry Berg, USA, SCDX July 25)

Anchor Point is a small village near Homer, about 2½ hours south of Anchorage on scenic Highway 1. Finding the KNLS site is difficult without directions. They have two main towers supporting the large 16 dipole curtain array, 26 db gain, towers 360' high; also two smaller 160' towers for the experimental 'over the north pole' transmissions. There is some room for future studios, but at present all programs will be pretaped from their studios in the lower 48. They hope to have QSL cards printed soon. Thanks to general manager Perry "F.M." Francis for showing me around. (Mickey Delmage, CIDX) I thought his name was Francis Perry (gh) Programming is coordinated from Akron OH (gh)

Only new stn logged here is KNLS, 11820, Aug 7 *0900 with a jazz music show; have they taken a lesson from Willis Conover? No evidence of any jamming (Gerry W Bishop, Mather AFB CA)

ALGERIA RTVA, 9508.8, July 6 2206-2225 French news, documentary (Chuck Bolland, Lakeworth FL) RTA EG 2000-2030, SP 2030-2100 on 17745 & 15535; before that 17745 is in FR, 15535 in AR. As usual, they announce other fqs not there, 251 (actually 254), 9685, 15160, 15215, 15370 (Carl Beck, NY, and Christian Zettl, Austria, SCDX July 12) 15535 is/was a Spanish Foreign Radio frequency too (gh)

ANDORRA The fight about R Andorra and Sud R is now said to be solved. A new radio company will be established with the only task to lease the transmission equipment to the two different stns, now operating respectively from Spain and France (Skala, Köln, via SCDX July 25)

ANGOLA RNA in PT hrd 0608-0630 w/Afro-xylo & Cuban-Latin mx on 9660. WYFR 9535 blocks RNA in EG, FR, PT, and cland pgms between 1600-2400 (Vito Echevarría, New York NY, July 9) Cuando-Cubango regional now sked 0500-1400 & 1700-2200* on 1151 & 4885 (Richard Ginbey, RN non-Media Network July 14) RNA Luanda, samba, afro mx often hrd at 2145 on 5027v; cland pgm 1840 ("TSA" in SWB, Sweden, Aug 2) 4820 xmtr is hrd either on 5331 or 5028 to 0100* (Richard Ginbey, RNMN Aug 11)

ANTARCTICA R Nacional Arcángel now at 2200-0030 on 15483 (Wolfgang Büschel, July WWDXC DX Magazine) Varies or stable? (gh) See PHILIPPINES for another variant in this area

ARGENTINA /cf LIP/ More details to RAE's EG pgm sked for April-June, via WRTH: Mon-Sat local time after NEWS: 0100: Mon WEEKLY SPORTS REVIEW, MUSIC; Tue REPORT ON THE MALVINAS, MUSIC; Wed BUENOS AIRES MY CITY, MUSIC; Thu TANGO, ARGENTINE TRADITIONS; Fri FOLKLORE, MAILBAG; Sat GETTING TO KNOW ARGENTINA, MUSIC. This is a repeat of the 1930 GMT program. At 2230 & 0230: Mon THE ECONOMY IN ARGENTINA, MUSIC;

Tue CULTURAL & SCIENTIFIC ARGENTINA, MUSIC; Wed DX; Thu CITIES; Fri NEW MUSIC, MAILBAG; Sat PEOPLE. At 0430, repeated? at 1100 & 1200: Mon TANGO; Tue THE ECONOMY IN ARGENTINA; Wed CULTURAL & SCIENTIFIC ARGENTINA; Thu DX; Fri REPORT ON THE MALVINAS, MAILBAG; Sat GETTING TO KNOW ARGENTINA (Andy Sennitt)

/listed as CLANDESTINE in original source, but put here for convenience/ During the South Atlantic conflict lastyear, the "Liberty" tapes were recorded in the studios of LS-1Ø, Radio Del Plata, Avenida Santa Fe 2043, Buenos Aires; later broadcast from an unknown location. Liberty's voice may have been that of an English teacher from the province of Misiones; there are several theories about the transmitting location--Algeria because 17740 is registered there; Brazil because of the reverberance similar to RadioBrás; or from Argentina (Radio /a domestic publication?/, via LA-DX July)

A great many Argentine MW stations have changed frequencies and power, per a decree effective June 1, according to a listing in July LA-DX via Gabriel Iván Barrera. No doubt details will appear in the 1984 WRTVH and probably sooner in MW publications. Don't rely on old lists (gh)

R Mocovi hrd on 1660, June 30 at 0935 with CHACO RURAL pgm from Charata, 3 x 830 (Povrzenic, LA-DX)

ASCENSION Deutsche Welle is on the stage of consideration to use the BBC relay station here for the services to WAf & SAm (Weltweit Hören via WWDXC) Already using Antigua, but that's co-owned w/BBC (gh)

AUSTRALIA /see also LIP/ R Australia seems to be abandoning the 13m band, tho it is still one of few stations sometime audible on that band late at night here. On SPECTRUM Aug 15, Dick Speekman gave these changes for S83 concerning EG broadcasts: NAm 0200-0330 17795 ex-21740; 0200-0400 15320 ex-17795. Pac [& actually NAm] 0000-0330 17795 ex-21740; 0400-0500 15115 ex-15320. 2030-0100, 0200-0500, 0600-0630 15320 ex-17795[sounded like 17715]. Af 0400-0500 & 0600-0630 17770 ex-21525. PNG/Japan 0130-0930 15120 ex-11725; 1100-1300 & 1400-1730 11800 ex-11895; 2000-2200 9620 ex-11770; 2100-0530 on 17725 ex-21650. As 0000-0200 15240 & 0200-0930 15145 both ex-21680. Major program time changes too. I've suggested that SPECTRUM ought to be included in the 1100-1300 period when NAm reception is most reliable, on 9580 (gh)

AUSTRIA ORF has also abandoned 13m, but still moves up from 19 to 16 for the 1200-1300 to NAm for S83 --17860 ex-15275; WNAm moves down at 0400-0600 from 15165 & 11665 to 5945 and 9770. Other changes are CAm 0200-0400 9770. SAm 2100-2300 11665; 2300-0200 11755 & 9770. WAf 1900-2100 15420; EAf 1700-1900 17775; ME 1700-2000 15560; SAs/SEAs 1500-1700 11825 15230; EAs 2100-2300 7205 9655; AuAs 1000-1200 on 17725, as ancd on SW PANORAMA July 24.

ORF continues to be plagued by weak links somewhere along its lines, with SW PANORAMA would-be listeners the losers...the 0430 GMT Monday broadcast is periodically a repeat of the 0330 & 0130, probably caused by studio operator forgetting that this day only there are two different tapes. At least twice recently the 1230 broadcast on 15275 has continued in German rather than English! This could be caused either by a mixup in the studio as to which tape should go out on which program line, or at the transmitter by feeding English to some other transmitter & frequency which could not be monitored here --one hears about all kinds of reception problems from listeners on POST BOX 700, but never this. Apparently news of this continuing problem has yet to reach ORF authorities at a sufficiently high level to put a stop to it (gh)

BANGLADESH On 21670 June 30 at 1230 IS, s/on, Good ID by woman in English, into news, 1236 fade out, SINPO 33322 (Gary C Hickerson, Ft Smith AR) You were certainly lucky--or persistent--to get this at all, not to mention catching them on their nominal frequency! (gh) Dacca presumed on 6145, weak at 1204 July 4 w/EG news, into apparent Bangla 1210, no definite ID; thought this was inactive? (Peter Bunn, ADXN)

BARBADOS Caribbean Broadcasting Corp??? on 5995 at 0500 July 6, ID, in English, announcing location, SINPO 34333 ("JGJ" in LA-DX, Argentina) Highly unlikely; VOA should be here, or maybe MBC Malawi(gh)

BELGIUM BRT on 5895 ex-6225 to Eu eves // 1512: DT 1700-1815 & 1930-2100; SP 1900-1930; EG 1815-1900 & 2100-2145; DX Panorama Wed & Sun 1815 (Douglas Doull, NZ, et al, SCDX Aug 9)

BOLIVIA New stn on SW: R Minería, Casilla 7, Capinota, on 4985 at 1000-0300 // 1460; in Cochabamba Dept, director general is José Carlos Gómez Espinoza (LANL via Aug LADX) R Panamericana, La Paz on 12210, 2 x 6105, July 7 at 0344, PANAMERICANA AL MUNDO pgm (Dario A Gómez, Resistencia, Chaco, LA-DX) R Comarapa on 4091 ex-3958, June 8 0212 news about the coming of TV to this town with technical detail about antenna, transmitter, etc., varies to 4088. R Norte, Montero on 4928+2, May 13 0220 futbol ex-4935 (Emilio Pedro Povrzenic, Argentina, LADXR) R Santa Ana now on 4804 (nom 4805) ex-4887 & 4650; hrd regularly around 1230. Two unID Bols: 4925, believed in Santa Cruz, hrd w/nx to 1830; 7000,5 hrd daily 1230-2200, but severe QRM from local hams (Tony Jones, Paraguay, July 12) This from a QSL: 5076 R Ichilo, CP214, nom. 5070, run by a group of chaps aged 17-21, as a project of the Salesian Fathers (Missionaries of Don Bosco) to educate & inform residents in one of Bolivia's newly colonizing areas, "Yapacani". Runs 180 watts on SW, and has been active on SW for this year, tho MW from Aug 81 on 1510. Location: Villa Busch, Yapacani, Prov. Ichilo, Dpto. Santa Cruz; addr: Casilla 463, Sta Cruz de la Sierra (Ralph W Perry, TX, SW Info July 29) R Cuarto Centenario, 5030,1, July 9 & 10 until 0103* w/ short bank-sponsored folk mx pgm; closes with clock striking, no anthem; tight squeeze w/Venez on 5029.9 (Tore Larsson, Olle Alm, John Ekwall, Sweden, SW Bulletin July 12) R San Miguel presumed stn on

3310 evenings around 0300, mornings around 1030; Andean mx or vocals, never strong enough to ID (Don Moore, Sánta Bárbara, Honduras) On 6081.54, tentatively R 31 de Diciembre, from 1000 carrier to 1035 when I leave for work. Typical pgm of 3 or 4-min selexions of mx, M & W talking, TCs consistent with Bolivian QTH. Some tent IDs by both of us, not HCJB spur, weak but consistent signal, July 20-22 (Bob Wilkner & Steve Reinstein, DX S Florida) Again July 25, believed this, rapid drift upward in fq, hard to keep ECSS as fq shift upward 20-30 Hz/min. This time woman absent and pgm of Bol Indian mx? Would love to nail this down; 1006-1030, peaking 1010-1015 (Wilkner, DXSF) See PHILIPPINES, which is 12 h away from Bolivia and would give time in Spanish! (gh)

BRAZIL 5030 is new fq for A Voz de Oeste, hrd July 29 0019, apparently ex-4775 tho not a Braz fq. Man talking with occasional Brasopops and IDs, not hrd last couple of days ( W J Parks, DX S Florida) R Nacional Amazonian svc booming in on new 6120 Aug 13 at 0848 // 11780 which was very poor due to adjacent QRM and low MUF; 15445 inaudible (gh) Aug 1 0945-1007 (Inoue, Radio Nuevo Mundo) Aug 7 at 2355 250 kW ID w/11780 and 15445 (Stefan Bursell & John Ekwall, Sweden, SWB) R Clube Rondonópolis, now on 4955 Aug 9 0200 (Stefan Bursell, SWB) R Progresso, Sousa PB, at 0230 Aug 5 on 2310 (Lars Bygdén, SWB) Codina's unID on 3568.9 1045/0330 must be Treze de Junho (Stefan Bursell, SW Info July 1) Olle Alm has got the new ID for R Independência, Manáus, on 4935; hrd June 4 as R Jornal (DXR via SWB)

R Itatiáia, addr Rua Itatiáia 117, 30000 Belo Horizonte MG. On 4805; plans 6080 10 kW. R Carajá de Anápolis, 1 kW on 2420, plans 2.5 kW on 4935. R Ataláia, 4835, call is ZYF908, 0800-0200. R Nacional Boa Vista, reported on 4875 is nominally on 4835. R Nacional, Manáus, ZYG791 on 4845 ex-4875. R Nacional de Porto Velho is new on 4945 w/ 50 kW. R Educadora da Bahia, 6025 & 9515, calls are ZYE299 & 300, at 0800-2400 (stns via WRTH LA Newsletter August) Delete these three stns: R Cultura, 3265; R Educadora Uberlândia 3345; R Industrial 3355 (Cláudio Moraes, ibid.) R Rio Grande do Sul is the latest name of the new stn since March on 6080, 9520, 11895 (ZYL854-855-856), formerly called R Eldorado and R Cultura (Emilio Pedro Povrzenic, Aug LADX) R Colon, Joinville SC, hrd on 2380 June 11 0920, 2 x 1190; R Carajás, 2420 still there June 4 at 1820 (Antonio R Da Motta, São José dos Campos SP, Brasil, LADX) R Record, São Paulo was on 15312 May 22 only, at 1133, ID, bands, distorted, vy strong (Povrzenic, LADX)

BURMA Despite BBCMS sked listing 5040, this BBS xmtr has been off the air for several months. Only 5985 is used 0930-1600 (Victor Goonetilleke, Sri Lanka, ADXN) 5985.6 Aug 13 1248, tentative; slow, flowing eastern mx hrd; 1300 man talking in unID lang, then flute mx (Kirk Allen, Ponca City OK) Burmese has a very distinct sound--check it out on BBC or VOA (gh) Taunggyi, 5060, clear June 26 mostly mx from f/in 1200 to 1330* over China (Sarath Weerakoon, Sri Lanka, ADXN)

BURUNDI New external service is at 0700-0900 on 15200, 0700-1000 on 17800, 1600-2200 on 1758 [that's what it sounded like], 2200-2400 on 15200 (Siegfried Heldt, SCDX Aug 2)

CAMEROON R Douala hrd on 4800 interfering with Lesoto July 13 & 14, very strong on 4795 July 15. Carrying MW svc, to 2200*; clear IDs, "Ici Douala". Not hrd since. [as of July 21]. WRTVH 83 lists Douala with 20 kW SW xmtr under Future Plans (Rolf Løvstrøm, Oslo, Norway) July 24 on 4800, tentative 2303-0003, tunes in French, break in xmsn 2349-0002 (Chuck Bolland, FL) July 31 & Aug 7 on 4795, *0428-0530 IS, EG s/on, anthem, Af mx, FR anmt, 33232; same time Aug 8, hrd on 4800 (Gary Hickerson, Ft Smith AR) Reactivated on 4795 at 2000-2300* (Richard Ginbey, RSA, RNMN Aug 11)

R Bafoussam QSL form letter dated June 16 gives sked: Mon-Fri 0430-0805 & 1600-2305 on 4 MHz (4000 kHz), 1100-1430 on 5955. Sat/Sun/holidays 0430-0650 & 1630-2305 on 4000; 0650-1630 on 5955 (Allen OK)

International Svc on 9745 w/hilife mx, ID, nx 2100 June 24; brief mx 2113-2115. ID, closing EG pgm into FR pgm w/pops 2116 (Richard A D'Angelo, Wyomissing PA)

CANADA RCI S83 English: 0615-0630 & 0645-0700 Mon-Fri Eu 11960 9760 6140 D7155, ME D17860 D15265, Af 11825 6045 D 11775. 1200-1225 Mon-Fri Carib 17820 15440 11855, NAm 11955 9650. 1300-1600 Sun 17820 11955 [so dropping 15240?]. 1537-1545 USSR 21695 15325 D11935 D9555 S15160 S11915; Mon-Sat also 17820 1645-1700 Eu 15325 17820 21695. 1800-1830(Sat & Sun 1900) Af 17820 15260. 1900-1930 Mon-Fri Af 17820 15260. 1900-1930(Sat & Sun 2000) Eu 21695 17875 15325 D7285 D5995. 2000-2030 Mon-Fri 17875 17820 15325 11960 D5995 Eu/Af. 2130-2200 17820 15150 11945 [11945 deleted recently](Sat & Sun also 17875 & 15325) NAf/Eu/Af. 2200-2300 Mon-Fri Eu 17875 15325 D7285 D6000. 2230-2300 Carib 17820 15190. 2300-2400(Sat 2330) 9755 5960. 0000-0030 NAm 9755 5960. 0100-0200 Tue-Sat 9755 5960. 0200-0230 9755 5960 (Sun & Mon also 15190 11845 9535). 0300-0330 9755 5960 (RCI) D=Daventry UK relay; S=Sines, Portugal

CENTRAL AFRICAN REPUBLIC 5035 may drift to 5037 at *0430 (Richard Ginbey, RSA, RN non-MN July 14)

CHAD PTT Ndjamena hrd on 19093 & 19096.2 LSB w/news correspondent reports from BBC, CBS, NBC, et al. on phone to Paris at various hours (Michiel Schaay, Netherlands, SCDX Aug 16) Try morns in NAm (gh)

R Bardai, anti-govt stn claiming to be at this town in northern Chad, but could actually be in Libya, well hrd in Europe on 6009 until s/off about 2030-2045 (Rolf Løvstrøm, Norway, July 21)

CHINA R Beijing hrd well during EG to SAs 1400-1600 on 15245; had been on 11900 for a few weeks but that fq now occupied by KYOI (Chuck Albertson, Seattle WA, July 25) Actually testing to WNAm despite SAs anmts--they steal audio from SAs svc feed for this (David Newkirk, ibid.)

COLOMBIA R Macarena seems to have adjusted on-channel to 5975 from 5972, July 26 0911 ID (Matthew

Francis, Tasmania, ADXN) 5974.8, July 24 1610-1610 surprisingly good mid-day w/live Sunday soccer match, IDs. Ondas del Darién 6085 and R 1040 on 6010 also in (Terry L Krueger, FL, DX S Florida) R Macarena hrd regularly on 5974 1000-1100, good sigs, IDs after each piece of mx, many TCs. Some morngs religious prayer around 1045 (Richard A D'Angelo, Wyomissing PA, July 17)

R Bucaramanga, 4845, changed ownership at the beginning of this year. New owner is Jorge Serrano, a person with great business acumen who wants to make the stn number one in listenership. We hope that this national and international station will support Colombian DXing by carrying out a DX program as did the previous owners. In August, R Bucaramanga marks its 49th anniversary (La Hormiga DX, Bucaramanga, July-August)

R Espacial, 1560, has a new name, R El Sol; in Tuluá; belongs to the new "Sistema Solar" [!] network made up of 10 RCN stns in Bogotá, Barranquilla, Bucaramanga, Cali, Cartagena, Cúcuta, Medellín, Santa Marta, Sogamoso, Tuluá (Alfredo Polanco Huertas, Play-DX)

COOK ISLANDS R Cook Islands, July 3 0611-0707 on 11760.7, medley of songs by Stevie Wonder, island music; peaked at nice S-8 level around 0625; sports scores in EG and woman talking in Maori. Aug. 13 on same fq at 0812-0901*, never hrd this late before. M ancr w/US mx, lots of island tunes (Kirk Allen, Ponca City OK) July 8 0622-0655 on 11760, Top Ten Show, not strong but little interference; VG programming, SINPO 23223 (Tom McKeon, Indianapolis IN)

COSTA RICA R Impacto, 6150--this stn received here at excellent level all day, even at high noon when other 49mb CRs and Zinica are reduced to a static ridden poor=to-fair status. Puts San Pedro Sula, 6000 to shame. Could this be the destination of Reloj Continente's 50 kW? Guatemala DX Club thinks so too (Don Moore, Santa Bárbara, Honduras) You mean Radio Noticias del Continente, defunct stn (gh)

CUBA [or non] La Voz del CID hrd July 7 with good sigs on 7402 0315-0400+ on El Salvador, constant IDs for R Máximo Gómez and José Antonio Echeverría; 0335 CUBA PARA LOS CUBANOS pgm (Vito Echevarría, NY) Sent reception report to CID Washington office and asked them to forward it, and reply came back from Costa Rica with not fully legible postmark seeming to read CORTEL, which I think may stand for government Correos y Teléfonos; logical assumption is that R Frank País emanates from CR (Paul Royce, Wauwatosa WI) Cuban cland hrd w/FM emission on 7523, 0002-0013 Aug 3, 4, 8; long talk about Cuba and addr in Caracas. Seldom full quieting and heavy ute QRM, sounds like Radio Mondi; perhaps a feeder to another xmtr? Would need to be very strong at rx site to get useable quality. I cannot imagine that they expect an audience in Cuba using FM (Kevin Strom, Annandale VA) Listening to your tape, I'm sure it was Radio Mambí, La Voz de la Junta Patriótica Cubana; announced fq as between 7060 and 7080, times as 7 am & 8 pm [EDT] (gh) R Mambí, 7076, 2359-0010 July 22, testing w/ID tape; good sig but noted xmtr problems and FM spurs on 7579 & 6573, ± 503 kHz. Not noted since, however (Steve Reinstein, DXSF) LV de Alpha 66, 7040, July 29 0105-0126, peaking at 15 over 9; gave sked but all I caught was "viernes" (John Santosuosso, FL, DXSF)

Interesting developments on 3646 kHz. Huge open carrier there for nearly a year, sometimes hrd well in daylight. July 16, Dave Crawford phoned that something was cooking on 3646 at 0055--awesome signal w/seemingly unintentional relay of automated FM rocker from Key West, WFYN. Clear taped ID at 0100, audio abruptly cut off 0105½, back on 0129 briefly. Then barrage of 2 or 3 CW stns simultaneously & off again. Bob Wilkner phoned Ft Lauderdale FCC who denied there was any stn on 3646! This really fueled our speculation--US govt/military, FCC-sanctioned? Test for R Martí from KW or nearby? Another of Fidel's fun & games from Habana? Then July 18 Bob monitored 3646 at 2030 (4 hours before local sunset), and hrd Mayak relay! // 4765. Then test tones, rapid Spanish numbers by the "babbler", an un-ID often hrd on many fqs w/literally babbled rapid Spanish numbers in random sequences. Dave thinks 3646 may be related to big carrier on 7397, also hrd thru south FL. So, is it us or them? Anyone for a DXpedition to Key West this fall? (Steve Reinstein, DXSF) Think Mayak 4765 may be 24h, hrd all day, but haven't checked thoroughly all night. Sometimes inaudible at night but may be skipping over me. If for Russian techs in Cuba, they surely had to wait a long time, 20 years, for access to their home service. Maybe just propagation tests on xmtr eventually intended for some other purpose (Tim Hendel, Miami FL, Aug 3)

CHILE Govt has prohibited nx, commentaries, interviews over R Cooperativa--only official state communiqués, mx, sports, ads, permitted under decree. R Coop known for rather critical coverage of political affairs. Both stn and Assn of Chilean BCers have protested (Christian Zettl, Austria, SCDX June

DENMARK For S83, V of Denmark, registered these fqs w/ITU: 9745 2200-0300, 11710 1900-2300, 11715 1000-1200, 1300-1500, 1630-1830; 15165 1100-1300, 1800-2000; 17770 1200-1400; 25850 0900-1100 (ADXN) Recent sked change to As & Pac: 1630-1730 15165, 2100-2152 17855; both ex-17770 (Ogrizek, RA DX Jul 30)

DJIBOUTI The log in Aug RIB p 23 is definitely erroneous; doesn't coincide in any way with my observations of this stn. Can't see why you print such material (Richard E Wood, Sa'udi Arabia) On the chance that it is correct; it was questioned, after all. Depend on people like you to set us straight

DOMINICAN REPUBLIC R Santiago, 6120, first noted here June 30 but no ID until recently by David Foster. S/on varies after 0930, not to be confused w/El Mundo [ARGENTINA] which I hear s/off[sic] 1000, or Nicaragua 6120.7 *1100v. Sttgo has very fast nx pgm w/ads, 1030 comedy play. Always TCs as "Noticien to [probably Notitiempo]: 6.20 minutos" e.g. at 1020. Vy hard to get actual ID! (Cosier, Austl. RNM)

ECUADOR R Unión, Quito, is new on 1600 kHz, run by Unión Nacional de Periodistas; mgr is Humberto Derez [Pérez] Estrella. Addr Casilla 5184. Has been on for 6 months; original power 5 kW but 25 kW rig ordered, may be on; leftwing pgms (Roger Stubbe, HCJB via July DXers Calling of DX Australia) Hrd in Sydney at *1100 with near word perfect signal (Chris Martin, DXA)

Sistema de Emisoras Atalaya, Guayaquil, reactivated 4792, June 18 *0953v (Sakai, Hirata, et al., RNM, Japan) At 0400 on June 25 & 26 (Björn Jacobsson, Sweden, SWB)

Info sent us by stns: R Jesús del Gran Poder, SW sked 1000-1600, 2100-0100 [5050]; R Cultural Antena Libre, 3240 1 kW 1100-0300. R Panamericana, 3290 1 kW, 1100-1500, 2300-0300. LV de Saquisili, 4900 1 kW, 1045-2300 (July WRTH LA Newsletter)

R Pastaza, 3315, July 23 0303-0349 Andean mx, IDs, TCs, ads, block of trop mx 0323-0341, more ads, incl Banco Ecuatoriano de la Vivienda; fair (Don Moore, Santa Bárbara, Honduras)

Nice verie back from LV del Napo's new dir Father Evelie Ortiz, who speaks EG. Says recently took over; had been in Cleveland, Elyria, Avon OH as pastor. Seems very personable; good time to QSL this with an English report (John Moritz, OH, DX Ontario July)

HCJB spur 6083 with 6050 Quechua pgm at good level on occasions around 0900 due to xmtr fault; beware, Bolivia/Perú seekers! (Geoff Cosier, Australia, RNM August) Did anyone else think they heard HCJB on top of RCI Sat July 16 2145 on 15150 or was it my imagination or crossed wires on my conglomeration of DX junk? (Rusty Serenberg, St Pete FL) Hrd DXPL Sat July 16 2130 on unancd 15150, much stronger than 15295 w/slight to moderate RCI QRM. Test, or error or permanent addn; beamed to Eu or N-S? not hrd July 18 (Joel Rubin, Berkeley CA) Does not appear on Sept-Oct sked; they've dropped 25m morngs to NAm, so complete EG sked is: NAm 1215-1530 15115 17890. 0030-0700 9745, 0030-0500 15155, 0030-0130 15250 [alt pgm], 0500-0700 11910 6095. SAm 1215-1530 15115, 0030-0130 15250. Eu 0700(Mon-Fri 0645)-0830 9655 11835, 1900-2000 21480[sic, usually 21477.5] 17790, 2130-2200 same plus 15295. SPac 0700-1030 9745, 0700-1100 11925 6130 (HCJB)

EL SALVADOR or [non] I see BBCMS reports El Sal has started using 5950, but this is surely an error [as Nicaragua is heard there] (Peter Bunn, ADXN) R El Salvador reactivated 9553.3, July 3 0225 but carrier soon gone, 1845 mx & IDs, quite good 1900, maybe irregular (David Potter, DXSF) July 2 on 9553 at 2320-2328 mx, IDs, TCs (Chuck Bolland, DXSF)9553.3 fair 1224 w/new 25 kW xmtr, easy copy on LSB w/all nx pgm (Mark Warner [?], DXA) If it's axually new xmtr, why would it be on exact same off-fq as old one? (gh) On 9552.5 July 3 1200, no sign of new xmtrs ("BLM" in DXA)

No R Venceremos hrd lately nor even recently reported R Guazapa, but R Farabundo Martí hrd well on 6930 at 0150 w/political slogans, ID, usual SP talks, mx, sudden 0200* June 22 (Vito Echevarría, NY, July 5) R Venceremos fair on 6675 July 9 0305-0315* political slogans, IDs, tunes (Vito, July 12) May 17 I hrd alternating with jammer chasing Venceremos around 6670, the black clandestine stn of the Salv govt, asking guerrillas to come to the military barracks, where they would be welcomed and well treated. Nice joke! At 0245 (Juan Carlos Codina, Lima Perú)

FALKLAND ISLANDS FIBS hrd on 2380 June 27 0030-0200 (Olle Alm, Sweden, SWB) Maybe first day ex-2370

GABON July 7-8, R Japan tested to ME via Africa Number 1, Moyabi: 0500-0530 15405, 0530 21475, 1725-1755 21485. 0500 well received, 0530 had weak carrier only, 1725 co-channel VOA but audible. Instl mx, ID thrice in JP by woman, other langs by men: "This is the International Transmission Center, Moyabi in the Republic of Gabon, Africa"(Hans Johnson, Kingwood TX) ANO testing irregularly on 21485 1630-1730 w/multi-ling IDs incl JP (Tony Jones, Paraguay, July 12) On the other hand, both Libreville and Franceville xmtrs have been missing for some time (Richard Ginbey, RSA, RN Media Network Aug 11)

GERMANY WEST DW svc to EAs/Au/NZ added 11850 from Antigua at 0930-1020 in EG. Puts good signal into NAm tho beaming towards Au/NZ à la RN Bonaire (Joe Hanlon, Philadelphia PA) Introduced July 11, reflects increasing difficulty of direct Europe to Australia broadcasts in our evenings (Padula, ADXN) Pgms on this xmsn are Mon-Fri NEWS, PANORAMA, NEWS; Sat NEWS, WEEKEND RENDEZVOUS [probably still including the rare monthly DX pgm in English], THE BAUMANN FAMILY [lang lessons]; Sun NEWS, ASIAN REPORT SUNDAY FEATURE or MUSIC FROM GERMANY (August DX Ontario) Of all stns, why does DW gives "kcs" rather than kHz in its Hallo Friends EG pgm sked for NAm?! (gh)

Bayerischer Rundfunk SW pgm on 6085 has changed to their 3rd network, 0330-2200 (Heldt, SCDX Aug 2)

GRENADA The Cubans...have contributed a big new antenna for Radio Free Grenada (William D Montalbano, LA Times Aug 5 via Bill Dymond, PA) & in Aug 7 Courier-Journal. Meanwhile RFG has finally resumed responding to listeners with QSLs; received one a month ago for a sesquiyear-old report (Ken MacHarg, IN) Received two specifying 15105 tho reported 15045. I thought they did not QSL (Tom McKeon, IN) RFG on 15045 July 3 2157-2218 with ID, very interesting Jazz Feature pgm, apparently weekly (Richard A. D'Angelo, PA) That was a Sunday (gh)

GUAM Mel Hickman, OR spoke with a top official at 7th Day Adventist General Conference who indicated Adventist World Radio'd begin building SW relay here as soon as land sale confirmed. Plans four 500 kW xmtrs, the first on line by 1985; target As, ANZ, ME, EAf. Said'd sell time to other bcers. AWR'd be phasing out Sines Portugal opns. Site is SW part of Guam; presumably FCC has authorized (SPEEDXGRAM)

GUATEMALA [non] R Guatemala Libre is a not yet funxional project; plans 2 fqs, FM and SW on 31 or more likely 40m (Nelson Aguilar, Radio Farabundo Martí, on SCDX July 12) (CONTINUED ON PAGE 27)

# LISTENER INSIGHTS ON PROGRAMMING

ALBANIA (Tom McKeon, Indianapolis IN) For music, I would suggest very strongly Radio Tirana in Albanian at 0200-0300 on 9790 kHz. It is almost all music from 0235. Signal is very strong and clear. Music is about the best on the air. This listing is not in 1983 WRTVH. The music is really beautiful--nothing else like their folk music. They also play Albanian classical compositions and I have even heard an Albanian opera on there. There is very little talk--only ID of station and song. As for English, I am frequently able to get the 0630 broadcast on 9500. It is usually more understandable than the 7065 and 7120 broadcasts earlier because it is not inundated with CW interference. One reader asked if anyone had a QSL from Radio Gjirokaster. I have one from R. Tirana for the Gjirokaster transmission on 5057 kHz.

ARGENTINA (via Andy Sennitt, WRTVH) This schedule may still be in effect-- & see DXLD

SERVICIO OFICIAL — R.A.E. — RADIODIFUSION ARGENTINA AL EXTERIOR — C. C. 555 CORREO CENTRAL - 1000 BUENOS AIRES - REPUBLICA ARGENTINA

ABRIL - JUNIO 1983

| FREC | HORA ARG. | UTC | IDIOMA | LUNES | MARTES | MIERC. | JUEVES | VIERN. | SABADO |
|---|---|---|---|---|---|---|---|---|---|
| 11.710 25 m. | 7.30 | 10.30 | JAPONES | ARG. CULT. | MALVINAS CIUDADES | Bs. As. TANGO | D X | TURISMO FOLK. | ARG. ECON. GENTE |
| | 8.30 E.CO | 11.30 11.CO | INGLES R II | TANGO | ARG. ECON. | ARG. CULT. | D X | MALVINAS | TURISMO |
| | 9.00 | 12.CO | | | | | | | |
| 15.345 KHz (19 m.) | 16°° | 19°° | ARABE | DEPORT. ARG. ECON. | TANGO Bs. AS. | MALVINAS | ARG. CULT | D X | TURISMO FOLK. |
| | 16³⁰ | 19³⁰ | INGLES II | DEPORT. | MALVINAS | Bs. As. | TANGO | FOLK | TURISMO |
| | 17.°° | 20°° | ALEMAN I | DEPORT. | ARG. ECON. | CIUDADES | D X | ARG. CULT. | MUSICOS ARGENT. |
| | 17³⁰ | 20³⁰ | ESPAÑOL I | DEPORT | TANGO | Bs. As. | Musica Jov. | ARG. CULT. | D X |
| | 18°° | 21°° | FRANCES I | DEPORT. | GENTE | CIUDADES | D X | TANGO | TURISMO |
| | 18³⁰ | 21³⁰ | ARABE | DEPORT. ARG. ECON. | TANGO Bs. As. | MALVINAS | ARG. CULT. | DX | TURISMO FOLK |
| | 19°° | 22°° | ALEMAN II | GENTE | TANGO | MALVINAS | Bs. As | TURISMO FOLK. | MUSICOS ARGENT. |
| | 19³⁰ | 22³⁰ | INGLES III | ARG. ECON. | ARG. CULT. | D X | CIUDADES | Music. Jov. | GENTE |
| | 20°° | 23°° | ITALIANO | DEPORTE ARG. ECON. | TANGO Bs. As. | ARG. CULT. | MALVINAS CIUDADES | D X | TURISMO FOLK |
| | 20³⁰ | 23³⁰ | FRANCES II | ARG. ECON. | ARG. CULT. | MALVINAS | Music Jov. | Bs. As. | FOLK. |
| 15.345 KHz - 11.710 KHz (19 m) (25 m) | 21°° | 24°° | PORTUG. I | DEPORT. | MALVINAS | Bs. As. | D X | FOLK. | Music. Jov. |
| | 21³⁰ | 0³⁰ | ESPAÑOL II | GENTE | ARG. ECON. | MALVINAS | FOLK | TURISMO | ARG. CULT. |
| | 22°° | 1°° | INGLES R II | DEPORT. | MALVINAS | Bs. As. | TANGO | FOLK. | TURISMO |
| | 22³⁰ | 1³⁰ | ALEMAN R I | DEPORT. | ARG. ECON. | CIUDADES | D X | ARG. CULT. | MUSIC. ARG. |
| | 23°° | 2.°° | PORTUG. II | ARG. ECON. | CIUDADES | TURISMO | GENTE | TANGO | ARG. CULT. |
| | 23³⁰ | 2³⁰ | INGLES R III | ARG. ECON. | ARG. CULT. | D X | CIUDADES | Music. Jov | GENTE |
| | 24°° | 3°° | ESPAÑOL III | C.C. 555 | CIUDADES | ARG. ECON. | D X | FOLK | MALVINAS |
| | 00³⁰ | 3³⁰ | FRANCES R II | ARG. ECON | ARG. CULT. | MALVINAS | Music. Jov. | Bs. As. | FOLK |
| 6.050 KHz (49 m.) | 01°° | 4°° | ALEMAN R II | GENTE | TANGO | MALVINAS | Bs. As. | TURISMO FOLK | MUSIC. ARG. |
| | 01³⁰ | 4³⁰ | INGLES I | TANGO | ARG. ECON. | ARG. CULT. | D X | MALVINAS | TURISMO |

BRAZIL (via Bob Gunderson) 7/31 MINNEAPOLIS TRIBUNE

# Fifth TV network enters Brazil battle

**By Bruce Handler**
Associated Press

**Rio de Janeiro, Brazil**
Latin America's biggest country has just seen the debut of its fifth commercial television network, even though the country is suffering its worst economic crisis in history.

"Brazil's not going to shut down," said Rubens Furtado, general manager of the Manchete TV Network, which went on the air last month. "People will continue consuming, and sponsors will continue advertising their products."

The new network, owned by Adolpho Bloch, publisher of Manchete ("Headline") magazine, a highly successful, large-circulation news-and-picture weekly, spent $52 million and hired more than 300 people for the broadcasting venture.

"Brazil's economic problems are just temporary," said TV Manchete's news director, Zevi Ghivelder, a key figure at the magazine for several years, when asked about the birth of a TV network in the face of the nation's record unemployment, 117 percent inflation and Third World-leading $90 billion foreign debt.

"If we didn't have long-range confidence in our country's recovery, we wouldn't have invested this fortune in television," Ghivelder said. "We may be ambitious, but we're not crazy."

The new network faces formidable competition. Brazil, with more than 20 million TV sets and an estimated 80 million viewers among its 125 million people, has for years been under the virtual domination of the powerful Globo Network.

Part of a wide-ranging media conglomerate formed under the banner of the Rio newspaper o Globo, TV Globo, noted for its high quality, prime-time soap operas and solid national and international news coverage, has 80 percent of Brazil's audience and 60 percent of its $1 billion-plus annual TV ad budget.

"My opinion is that the Brazilian market will not support five commercial networks," the Globo group's owner, Roberto Marinho, told Veja, Brazil's most widely read weekly newsmagazine.

"The TV market in Brazil is distorted," countered Manchete's Furtado, 50, a former executive of the Tupi network, which went bankrupt in 1980. "Someone will have to change the current situation, and I think that someone will be us."

Advertising executives here say that, for the time being, TV Manchete's battle will be for the distant No. 2 spot, behind Globo. Current runnerup in ratings is the SBT network, which belongs to flamboyant entrepreneur-showman Silvio Santos, a former street-corner salesman who made himself a multimillionaire.

TV Manchete says its audience target is viewers in the upper-and upper-middle classes. The new network, Furtado said, will offer afternoon cartoons for kids, followed by news and first-run movies and U.S. and British series dubbed in Portuguese, Brazil's language.

Manchete pointedly has declined to get involved with "novelas," or soap operas, despite their great success on TV Globo with viewers from all income brackets.

TV Manchete says that with the $27 million worth of U.S. and Japanese state-of-the-art video equipment it bought, it will deliver the best-looking and most technically perfect picture in Brazil.

TV Globo apparently is taking this part of the Manchete challenge seriously. It recently installed a sophisticated new transmitter on a Sao Paulo skyscraper and undertook an expensive advertising campaign, telling that region's 13.5 million people how to align home antennas to improve reception. Brazil does not have cable TV.

Brazil's other two networks, Bandeirantes and Record, while far back in ratings and advertising income, have been getting ready for the market battle.

Bandeirantes hired away from SBT popular master of ceremonies J. Silvestre and provocative late-night talk show host Ferreira Neto. SBT struck back, however, by luring Sergio Chapelin, a top TV Globo news anchorman, to replace Silvestre as host of an audience-participation program called "The No-Limit Show." Chapelin's reported salary is $185,000 a year.

(ARGENTINA) The human side of RAE: Director is Manuel E. Fentales; coordinator Horacio Zucatti. News producer Jorge Silvestri. Handling correspondence are Rosa Cantú, Liliana Behring and Roxana Largi. Collaborators and program editors--among them DX--are Marisa Orueta, Elena Lungi, Héctor Fernández, Gabriel Iván Barrera, Alejandro Marmoni. In charge of daily transmissions: German, Patricia Carli and Karl Gredetz; Arabic, Gamal Amin Sahnam; Spanish, María D. López, Sonia Rojas, Ángel A. Floriano and Luís M. Barazzi; French, María C. Sardoy, Alejandro Tiscornia and Pierre Portal; English, Patricio Duggan, María Patiño, Tony Middleton, Pablo Baques; Italian, Viviana Zavonozzi and Sandro Cenci; Japanese, Carmen Agari and Kazuomi Takari; Portuguese, Regina Castanheda, Beatriz Cogliatti and Jorge H. Cogliatti. In charge of technical assistance and studio operators: Agustín Gamero, Marcelo Sarmiento, Antonio Mancha, Rubén Linares, Alberto Muglietto and Mario Gauna. (NOA DX Club via Daniel A. DeCarlo, Salta, Argentina, June Latinoamérica DX)

A U S T R A L I A (Letter to the editor of The Australian, June 29, via Rob Williams, NSW, Southern Cross DX Club)

# The plight of Radio Australia

SIR — Having just read *The Australian's* report on Dame Leonie Kramer's address to the Sydney Journalists Club (23/6) we, the heads of foreign language services at Radio Australia, can only say we think it amazing that the retiring chairman of the ABC should point to Radio Australia as a symbol of ABC achievement and in so doing reveal the true depth of her ignorance about the disgraceful plight of the nation's overseas broadcasting service.

We are directly responsible for the production of programs, their quality and the standards of translation/presentation of news and public affairs in the broadcasts which attract an audience in excess of 100 million.

We operate on a level of funding and staffing which, when compared with the domestic services of the ABC, is pitifully inadequate. For example, radio drama and features used 25 permanent staff to produce 600 hours of programs in 1982-83. The Chinese Services of Radio Australia in the same period used a staff of 16 to produce 1875 hours.

Moreover, in May Radio Australia pulped 50,000 letters from Chinese listeners because staff resources were insufficient to cope with them. Even the English lessons for China have been threatened in order to achieve the 7 per cent cut in transmitter costs for the ABC.

## Danger

We believe that Dame Leonie in dragging Radio Australia out from the bottom of the trunk has been blind to the moth holes in the poor old garment. She is not the first ABC luminary who has felt they might appear better dressed in Radio Australia's exotic folds than the much criticised home-spun garb.

Radio Australia, this nation's window to the world, is in danger of grinding to a shuddering halt. This is what happens to an organisation when policy prevents creativity.

JOHN DUDLEY
Head, Chinese Service
JOHN CRONE
Assistant Head
Chinese Service
JOSEPH COMAN
Head, Indonesian Service
JACQUELINE LESAGE
Head, French Service
N. T. HUNG
Head, Vietnamese Service
GEORGE SIVIJS
Head, PNG Service
DOUG HELLEUR
Head, Japanese Service
PATRICK HODGON
Head, Thai Service
Radio Australia
Melbourne

(Richard A. D'Angelo, Wyomissing PA) Radio Australia's SPECTRUM has excellent propagation report on the first Sunday of each month. The 0330 GMT Monday broadcast is on 17795, parallel to--both covered!--15160 & 15240 The feature includes predictions for upcoming month and talk about previous month's conditions. Entire program is worth listening to--a quality DX/SWL show.

gh: I'm happy to report that SPECTRUM producer Dick Speekman, with whom I used to work on Radio Nederland's DX JUKE BOX, has invited me to contribute a monthly North American report to SPECTRUM. These should begin shortly along with reports from India, New Zealand, and the UK.

C A N A D A (Peter Barta, Toronto, Ontario, July 20) It had been predicted that with the departure of Barbara Frum, AS IT HAPPENS was heading for oblivion. As an AIH addict of about 10 years' standing, (and one of Barbara's early fans), I can testify that it is not. It had taken me a few weeks to adjust to Elizabeth Grey but I did remain an addict. Elizabeth comes through to me as intelligent, competent, compassionate and an excellent radio voice. If she has any ideological bias, it is not allowed to interfere with the program. The problem of bias had been bothering me somewhat during the last couple of years with Barbara. All too often, the interview would be along the lines of "let's talk about this Reagan you and I both dislike" (the upshot being usually that whatever Reagan wanted was (a) simplistic, (b) immoral and (c) bound to fail or backfire -- N.B., I never ever heard Krushchev or Brezhnev called simplistic on CBC). To me, AIH had hit something of a low point in April 1981 when, after the first successful shuttle launch, they dug up a sourpuss of an MIT prof (of sociology, as it turned out much later) who denounced the shuttle program as a waste of resources and a militaristic venture. That was it, without presenting any other viewpoint. (To be fair, this imbalance was later redressed on CBC-TV's JOURNAL, run more or less by Barbara Frum and Mary Lou Finley). My other complaint about the "old" AIH in its last years was a decreasing amount of funny and eccentric stuff. This problem still has to be addressed -- you need some kind of sanity preserver in between the grim political items. I used to enjoy Thursday's science magazine with Isaac Asimov in the old AIH but that is no more. Nor is there much in the way of replacement. Alan Maitland is as good as ever. Stand-ins for Elizabeth Grey (not on vacation), especially Bill Cameron, are very good, better than the ones I remember from Barbara's time.

gh: Thanks to Barry Brenesal of WUFT-FM, Gainesville FL, for pointing out that CBC's QUIRKS & QUARKS does not appear on the National Public Radio transmission schedule, contrary to an item last month. It did appear on Saturday July 1, and I assumed it was going to last at least for a while. The crisis at NPR may have had something to do with this, or it may have been dropped quickly because too few NPR stations wanted to carry it. (Did you urge your local station to carry it?)

During our week in Canada, Ron Schatz and I made a point of listening to SUMMER CAMP on CBC Radio, Tuesday-Friday at 9:05 pm (9:35 in Newfoundland), and wished it were still audible down south. Those

of us not too far south of the border can try for it on CBC Radio stations on AM or FM. Here are some contents for the rest of August: Tue 23, music, humour and nostalgia, including "A Fall of Moondust" by Arthur C. Clarke, Part Two. Continues next week. Wed 24, the Rudy Vallee Radio Show, with guests John Barrymore and Groucho Marx. Thu 25, drama, "The Whistler." Fri 26, Stars in Toronto: Gertrude Lawrence (1939). Tue 30, "A Fall of Moondust," Part Three. Wed 31, an episode from the "Our Miss Brooks" radio series.

C H A D (Hans Johnson, Kingwood TX) I just received a very nice verification letter from Radio Moundou by its director, Mr Dorong Guela (in my rough translation from the French):

Radio Moundou is not like other broadcasting stations, meaning our station does not have the same status as other broadcasting stations; in fact, on the international aspects we are not recognized by the Geneva Convention, which could suit us in court. Radio Moundou was born June 21, 1979 at the worst level of the Chad war in the south of the country. Our purpose is to work for the unity of the country, peace and liberty. It is by the determination of some reporters and technicians from Chad. We are still existing because the actual government of Mr. Hissein Habré want it (to be).

The interest of Radio Moundou is to broadcast in shortwaves, which go farther than Radio Tchad, which only broadcast in medium waves. You receive us on 5.286 kilocycles. We are broadcasting in the morning from 6 to 9 am local time and in the evening from 4 to 8 pm except on Sundays when we stop at 3:30 pm in order to broadcast hand-ball and foot-ball games. Therefore, we are broadcasting 49 hours a week. Our wavelength is 60 meters. Our radio [transmitter] is an old radio of the Telecommunications and Post Office. The power is 5 kilowatts but is reduced to 4 kW because of lack of spare parts, especially lamps, transistors and diodes. If the signals were constant and good, but it is not the same because of atmosphere problems which are our main n concern. The war is just not over, that is the status of the communication network. Our actual government is trying to give to the country some proper structures. Also, we could send you a copy of the programs. Also we would like you to know that our programs are about the following:

6 am, French animation. 6:45 news in French. 7:30 radio services and at 8 am the end of the broadcasting in French and the start of broadcasting in natural language Arabic and Sara. In the evening at 5:30 broadcasting in French followed at 6 by the news in French. At 7 we are broadcasting cultural programs as first chance on the waves, African Theater Contests, History of the Continent, MILLE SE-LEIL, a program of traditions, then musical broadcasting, anthology of mystery, police broadcasting, music and sport programs and finally the records chosen by the listeners which is broadcast Saturdays at 7 pm. You are able to listen every day at 7 pm to one of these programs. This is what our station is all about. We hope that you enjoy it. We want you to know that you are correctly positioned on our waves. Your comments will allow us to improve the quality of our programs in order to satisfy the taste of everyone.

C H I N A (Radio Beijing, Aug. 1 via George Poppin, San Francisco) We wish to inform you that from Aug. 6 to Aug. 31 we'll broadcast three transmissions to the West Coast of North America, on a trial basis, on 9535 and 11755 kHz from 1300 to 1600 hours GMT. You are invited to tune in and your reception reports on these three transmissions will be most welcome. We look forward to hearing your comparisons of these transmissions with our 0100-0300 [sic, means 0300-0500?] hours transmissions. Your reception reports will help us know which transmission will give you the best reception. If there is interference on the frequencies on trial, please let us know which are nearby frequencies without interference. Thank you in advance for your help.

(Radio Beijing) Features for September 1983

1 -- CULTURE IN CHINA -- Growing cooperation with foreign companies in film-making
2 -- THE LAND & THE PEOPLE: a trip to a Zhuang village
3 -- MUSIC FROM CHINA: A look at Chinese stringed instruments
4 -- LISTENERS' LETTERBOX: Chinese railway system, airports in China; publishing houses which put out modern Chinese classics in English
6 -- TRAVEL TALK: Jinan, ancient city, east China
8 -- CHINA IN CONSTRUCTION: petrochemical works
9 -- PROFILE: interview with Liu Daoyu, president of Wuhan University
11 -- CHINA ANTHOLOGY: Specialist talks about how the "Pear Orchard" in Hangzhou came to be associated with the theatrical profession; LISTENERS' LETTERBOX: bicycles; bicycle repairs and races
15 -- CULTURE IN CHINA: The recording industry
17 -- MUSIC FROM CHINA: popular tenor Jiang Dawei
18 -- LISTENERS' LETTERBOX: The national flower, bird and animal of China
22 -- CHINA IN CONSTRUCTION: Harbors under construction in Guangdong Province
23 -- THE LAND & THE PEOPLE: Wedding customs of the Tu people in Gansu Province
25 -- CHINA ANTHOLOGY: The Grand Canal; LISTENERS' LETTERBOX: Work of a Chinese police officer
30 -- PROFILE: Born in the year the People's Republic was founded

Broadcast times and frequencies, beginning June 29 (and subject to further revision in September; see also above for tests).
(North America East Coast): 1100-1200 GMT on 15520 and 1200-1300 on 15520 & 15190. 0000-0100 & 0100-0200 on 15385 & 17855; 0200-0300 on 15385.
(North America West Coast): 0300-0400 on 15385, 17680 & 17855. 0400-0500 on 15385 & 17630 [sic].

(gh): SubscRIBer Charles J. Faris of Ambridge PA, sends us some clippings from last November, regarding a visit by Radio Peking officials to Osborne Elementary School in Sewickley. He had introduced SWLing to his fifth- or sixth-grade class, and the previous spring Radio Peking dedicated a program to his class. During a U.S. tour sponsored by USIA/VOA, the Chinese delegation wished to visit Faris and his class because of this previous radio contact. Among them were Liu Erhuang, chief of European & American Affairs branch; Fan Fuguang, editor of the English Department; and Jin Meifen, broadcaster.

(Sarath Weerakoon, Sri Lanka, WDXC Contact, July) Who says there is no religious freedom in Red China --at least not in the autonomous Xinjiang province where a large number of ethnic Muslims are living. On a Friday evening I was surprised to hear recitations including the age-old prayer Allah O Akbar--God is great. Those sounds would have been common if I were listening to a Middle Eastern station, but the signals were in fact from the Mongolian service of Xinjiang PBS on 5060. Perhaps the officially atheistic government in Peking has allowed them a relatively high degree of religious autonomy. It would also be interesting to find out whether there would be any changes in the station's schedule during Ramadan.

CURAÇAO / DOMINICAN REPUBLIC (Rolf Løvstrøm, Oslo, Norway) R Earth International continues to be almost totally suppressed under Moscow for Europeans. However, July 15th it actually overrode Moscow and was available with very strong signal although some bad heterodynes. Surprised me by asking listeners to write to Frank Borman of Eastern Airlines to talk him into advertising on Radio Earth. There was a report here attributed to BBC Monitoring Service that Radio Earth had ceased its programming. Was this ever true?

gh: No, but there have been interruptions, such as half way through the Sat. nite August 13 broadcasts; several times, repeats or adlib Sto. Domingo-originated programs have had to be aired due to non-arrival of tapes via Dominicana Airlines; others obviously delayed a day beyond intended broadcast date. Rudy implied or let slip once that the news was recorded too, tho presumably the same day. Don't see why the feature portions need to be so timely that a daily tape shipment should be required. I find reception no better at 0200 than at 0330, and at 0200 there is much more on TV and radio attracting my attention. Is R. Earth running out of original material? They have carried RCI transcription items, and even a R Moscow SCIENCE & ENGINEERING feature despite RM being their main QRM problem. The Saturday night non-DX program has been named DIALOG; hope it's over by 0230 to avoid conflicting with three DX programs; why not move it to Friday night? Clipping below refers to La Voz del CID via Radio Clarín--there's nothing "alleged" about it--the ignorant writer also doesn't know the difference between Haiti and the Dom. Rep., which is more like 160 miles from Cuba....

(Jeff White, Radio Earth, July 25) We've been very happy with listener response from around the world, tho the majority come from the USA. The vast majority of program comments have been very enthusiastic. We put a lot of effort into the material we air. RE Executive Producer Matt Bell has just won a national award from UPI for a report about a travelling theater (contd.)

radio EARTH

**11.7 MHz**/0200 GMT (exc. Mon.)

"The World" is a program designed especially for international radio listeners — people on the move whose lifestyles are in tempo with the times. Radio Earth's program policy is dictated by what the international radio audience wants and needs to know about an ever-shrinking world. Radio Earth tells its listeners what happened on the New York stock market today, who is performing in the concert halls of London and Paris tonight, and what weather to expect in San Juan or Miami tomorrow.

**THE PEOPLE**

It takes the top people to produce top-quality radio programming. The people you hear on "The World" have a proven track record of effective worldwide people-to-people communication: people like Rudy Espinal, who gained world acclaim as director of the International Service of Radio Clarin in Santo Domingo; and David Monson, winner of several international broadcasting awards for his innovative programming, interviews and monologues on the Belgian Radio's World Service.

Producers Jeff White and Matt Bell are well known for their reports on leading national and international radio services such as the Voice of America, National Public Radio, Radio Canada International and HCJB in Quito, Ecuador. The Radio Earth correspondents around the world have extensive experience in international radio programming. They are people who have made special efforts to understand the world audience and to produce programs that fulfill the audience's needs and desires.

**PRESENTING THE WORLD TO THE WORLD**

Radio Earth uses the immediacy of radio, the broad coverage of shortwave, and the talents of international broadcasting professionals to provide a unique and vital service for the world. We invite you to join the people who establish the standards, set the trends and shape the future ... the people who tune to Radio Earth to be informed about their world.

Join us each day as we bring the world together on Radio Earth, Worldwide Commercial Radio.

**Radio Earth International, Inc.**
**1724 Sherman Avenue**
**Evanston, Illinois 60201 USA**
**Phone (312) 492-9300**
**Telex 253724 Mid Corp Kniw**

**Radio Earth**, Curaçao Hilton
**Curacao, Netherlands Antilles**

## A Dominican warning

President Salvador Jorge Blanco warned last week that he will not permit the Dominican Republic to be used as a base for foreign subversion of another country, and he ordered an investigation into charges that a clandestine anti-Cuban radio station has been operating in Santo Domingo.

Blanco, speaking to reporters from the national palace, warned all foreigners against participating in such political activities, and other Dominican officials described them as violating the law.

According to press accounts in Santo Domingo, the Cuban government has sent a note of protest to Dominican officials regarding the alleged radio transmissions. The independent Caribbean nation is less than 60 miles from Cuba.

Boston Globe 7/24/83
(via Malcolm Kaufman, MA)

group which integrates handicapped and non-handicapped actors. On the advertising end of things, we're surviving, but just barely. We need more advertisers, and we're presently asking listeners to write to Frank Borman, Chairman of Eastern Airlines, encouraging the company to advertise on Radio Earth. Mr Borman's address is: Eastern Airlines, Miami International Airport, Miami, FL 33148 USA. (C M Stanbury II, Ridgeway Ont, SWNS) [It was a week before we noticed the Radio Earth schedule change.] That will give everyone a rough idea how often CMS has been listening to the program which seems to be aimed at the yacht club set. Do rich tastes really have to be that boring? Hmmm, we wonder if William F. Buckley is a regular listener?

ECUADOR (Ken MacHarg, In)--Announcers on HCJB are reporting severe problems with mail. It seems that the mail is disappearing before it gets to them. MUSICAL MAILBAG on August 4 had only three letters to use during a thirty-minute program. They indicated that it is best to use Post Cards or Aerograms, they seem to be getting through. This is a common problem in a number of Latin American countries. The Tico Times of Costa Rica reported about six months ago that a great deal of mail from the U.S. (other than post cards and aerograms) was not making it through. Some there accused the U.S. postal system of being the problem. Meanwhile, HCJB has put out a special edition of their quarterly publicity piece which is a comprehensive review of their entire organization. It is produced in magazine style, very well done, and available for $ 1.00 from their Miami office. Question of the month: Why does WRNO schedule Glenn Hauser's WORLD OF RADIO on Saturday evening at the same time as DX PARTY LINE on HCJB?

(Don Brewer, AR, July SPEEDX) Clayton Howard must now be the dean of the on-the-air missionaries at HCJB. He first joined the engineering staff in Quito in May, 1941. He founded the ANDEX club about 12 years ago and was responsible for the club as well as hosting DX PARTY LINE until he and his wife returned to the United States on furlough a couple of years ago. At that time he relinquished his responsibility for ANDEX [to Ruth Stanley] and Roger Stubbe, HCJB Director of Communications, handled DXPL. Clayton and his wife Helen resumed their work on DXPL after returning to Quito. Clayton is an active ham and SWL. His Ecuadorian callsign is HC1CY, and his FCC call is W9KJZ, which he has held for 50 years, since he was in high school. For equipment he uses a Heathkit HW-101 which he assembled , with a dipole antenna. He operates on the 15 meter amateur band. For SWL he uses the FRG-7 and ICF -2001. Clayton will be retiring from the mission field at HCJB by the end of this year. "It will be very hard to say goodbye to Ecuador and HCJB," he said. "We wonder how we will adjust to life back in the USA again." After 42 years, it will be different, Clayton, VERY different!!! I'm sure listeners around the world will miss the easy-going and friendly voice of Clayton Howard. I know I will!!!

(Rob Harrington, Littleton CO) DX PARTY LINE has a very important message in it, the 3-minute religious message in the middle. Some DXers/SWLs do not like to have a religious message in a DX program, to bad guys, its there and it probably will never goaway. I think of it as a ad, after all HCJB is a religious station so why shouldn't they have a religious ad? You can turn off the ad or listen to it, who knows you might learn something, it does not bother me at all, I want to hear DXPL, so I must also hear their ad. DXPL is not for every one, but I do enjoy it.

F R A N C E (Rolf Løvstrøm, Oslo, Norway) In May or June RIB there was s story about Radio Medi in Tangiers, mentioning SOFIRAD, and the correspondent asked what that is? Translated into English it is SOciety for the FInancing of RADio. This is a French government organization which participates with 1/3 of the money and the voting power in the so-called "peripheral radios", i.e. broadcasting stations outside French jurisdiction but which broadcast solely for the benefit of a French audience. These stations today include Radio Luxembourg, Europe No. 1 in Saar, Radio Monte-Carlo in Monaco, Radio Sud in Andorra and Radio Mediterranean International in Tangiers, Morocco. The 1/3 of the shares gives the French government veto rights in each broadcasting company. Although it cannot have decisive influence over what is broadcast from day to day, it can veto developments contrary to the interest of the French government (which is not necessarily contrary to the interest of France or the French people). The recent row in France over the uncontrolled "peripheral radios" like the powerful Radio Mont-Blanc broadcasting from the French-speaking Aosta Valley in Italy is based on the fact that the French government (thru SOFIRAD) is not an investor in the organization and consequently has no voting power or shareholders' influence there.

- - - -

GERMANY EAST

## RADIO BERLIN INTERNATIONAL ENGLISH PROGRAMME SCHEDULE

| | |
|---|---|
| DAILY | A bulletin of news, plus commentary and current affaire items. |
| MONDAY | is the day we have a look back at the weekend's sport, both national and international, in Spotlight on Sport, and cater for DX listeners with our alternating RBI DX Club meetings and DX-tra (Europe only). Fortnightly for listeners in North America there's Answers in a Jiffy. |
| TUESDAY | features science and technology, social life, youth affairs etc. in GDR Kaleidoscope. |
| WEDNESDAY | sees the focus on detailed answers to listeners' questions in Question Time, with music from the GDR hit charts in Pop Corner. |
| THURSDAY | takes you to all corners of the GDR to find out about the Land We Live In, and with half the week over there's Mid-Week Sports Report. |
| FRIDAY | You can join us for reports about life in the socialist countries in Newsreel of the Socialist World and pick up exquisite tit-bits of information in Did You Know? |
| SATURDAY | is given over Give Peace a Chance, our weekly review of what's been going on in the international peace movement. (Repeated first European transmission on Mondays). In Dateline Berlin, John Peet looks at current affairs in the GDR and elsewhere. Yours For The Asking provides short answers to the questions you have put. |
| SUNDAY | we wind up the week by dipping into our Mailbag to Thank You For Writing, acknowledging the letters and reception reports that you have sent in. In addition there's the last of our GDR feature programmes, Weekend Magazine. |

Please send all your comments and enquiries to the English/ North America Dept., Radio Berlin International, GDR.

## TRY US - AND LISTEN!

If you received our first edition of "RBI Information" you will probably recall us referring to listeners to our station as being curious to find out more about the German Democratic Republic. Alert and open-minded, we said you were, and how right we were in that! Our invitation to you to indulge in a give-and-take of information with us via a question-and-answer dialogue has caused our mailbag to swell quite considerably in recent months. We're getting more letters and enquiries now than we've ever done before! Naturally we're very pleased about this. Communication is our daily bread, after all! In order to accommodate your growing interest we've not only got our typewriters clattering away in the Letters Department almost non-stop to provide the written reply we promise every listener, but we've adapted our programme schedule as well. If you take a look at the schedule on the opposite page you'll note that we're continuing our regular mailbag programmes on Sundays and Wednesdays. On Sundays we tend to concentrate on the acknowledgement of incoming mail with remarks and answers in brief to the enquiries raised in them. On Wednesdays, meanwhile, we go in detail into questions of topical and general interest to the listening public at large. This leaves us with a wide range of more specific questions, nevertheless, which also deserve an answer over the air. DX-ers with their particular enquiries on the hobby of DX-ing can now find a reply in our fortnightly DX-tra programmes which run alternately on Mondays with our DX Club Meetings (European Service). Every other Monday, too, there's "Answers in a Jiffy" - short and snappy replies to your quick-fire queries (North American Service). We've made more space on Saturdays as well to fit in information that you've made a point of asking for. "Yours for the Asking" is the title we've given to this particular slot and, judging by your comments, it's gained quickly in popularity. So you see we're doing all we can to extend the channels of communication from our end. Answering questions is strictly our affair, admittedly, but given that communication is a two-way business perhaps we might request you to answer a question of ours. If and when conversation with your friends and acquaintances turns to the G.D.R. what things does it revolve around? If you'd like to write and tell us we'd be only too pleased to hear from you.

GREECE (Billboard, June 25, via Adam Smith, Carnegie PA)

**BUT PIRATES FACE FINES, JAIL**

# Amateur Radio Is Hot In Athens

ATHENS—Amateur radio broadcasters in this city are risking stiff penalties in providing an alternative to the fare now aired by the state-run stations. Athens, a city of nearly four million people, is criss-crossed with some 2,000 medium-wave and FM radio "pirates," each of whom broadcasts within a radius of between 10 and 30 kilometers.

Amateur jocks claim their listeners are increasing in number. One of them, who does not want to be named, says he carried out a straw poll in the streets and found some: 78% of respondents in the 15-30 age group were regular listeners to amateur radio. The proportion drops to around 50%, he says, when state radio airs its relatively few hours of international repertoire time.

This kind of radio accordingly plays a large and unsung role in maintaining urban sales of international product. Several major record labels maintain regular contact with about 200 of the biggest amateur broadcasters.

Some 95% of medium-wave and FM outlets pay their ways by taking local advertising. The amount of advertising offered is growing by around 35% a year, say the jocks.

About a year ago, the Greek government pledged it would lighten penalties for private broadcasting, and possibly legalize it altogether. This pledge has apparently been forgotten. An illegal broadcaster caught at the microphone faces a fine of the drachma equivalent of $12,000, a jail term of up to one year, and confiscation of all equipment and materials.

Only CB and short-wave private outlets have government permission to operate, and then only under strictly functional terms.

Despite the continuing ban on private broadcasting, equipment is easy to come by, though between 35% and 40% of the pirates here are said to build their equipment for themselves.

JAPAN (Radio Japan, via Bob Bodell, OR)

Radio Japan's Energy Series - FUEL FOR THE THIRD WORLD, will pre-empt other programs Aug 22-Sept 4. This is part of RJ's long-term campaign to encourage world-wide development and utilization of alternative sources of energy, especially those that are renewable. We will analyze how the present combination of a deep recession and an oil price cut is affecting the economies of Brazil, India, Indonesia and Thailand, and the energy strategies they are adopting. We shall also report about what new problems are arising in their development of alternative sources of energy, and how they are trying to overcome these problems. Moreover, we will discuss what kind of international cooperation is needed to maintain the momentum of alternative energy development by means of interviews with officials of the four countries and the US, the World Bank and the IMF, and we'll talk about what role Japan should play in international cooperation. The eight programs are titled: 1) A Bitter Cup for the Oil Producers. 2) Who Said Oil Was Any Cheaper? 3) Trying to Stand on Your Own Feet. 4) Conservation's the Key. 5) A Village Experiment. 6) Is Alcohol the Answer? 7) The Urgency of Replanting Forests. 8) Man's Eternal Dream of the Sun. Dates of broadcast: *On the [45-minute from 1300, 1500 and 1900] General Service, and Services to North America [for an hour from 2345 and 0130] and Oceania: Aug 22, 23, 24, 25, 29, 30, 31, Sept 1.*Services to Europe, Asia, Africa & Middle East: Aug 23, 24, 26 28, 30, 31, Sept 2 & 4. (More Sept. details in DXLD)

Theme for September on CROSSCURRENTS, Monday: The Energy Problem and Its Effect on Our Livelihood. OUR HERITAGE in August (Tuesday to NAm & Oceania, Sat Euro Svc I, Sun Genl Svc): My Theories of Japanese Culture: 4th week of month, A Culture of the Heart with novelist Yasushi Inoue; 5th week, The Japanese Mannerism in Behavior with Michitaro Tada, Professor of Kyoto University. JAPAN CYCLOPAEDIA, on Thursday Aug 25 in General, NAm, Oceania services: This Month's Tourist Guide - Matsushima.

(Grant Sharman, Hollywood CA) Some months ago the question of NHK broadcasts of sumō was raised, without definitive answer. During the Nagoya Tournament which just ended [July 23], I used a couple of spells of wakefulness to sample NHK from 0700 to 0900 GMT (tournament broadcast time in Japan), hearing sumō only at 0830-0900 as extension of the 0800 Japanese broadcast. Presumably daily schedules corresponded to my two samples. The Autumn Tournament begins GMT Sunday 11 September, running 15

days. Perhaps younger persons, or those in a more easterly time zone, or someone with a timer/recorder arrangement might care to follow this more closely than I am able to?

K O R E A S O U T H (Loren Cox, Jr., Corbin KY, July 20) For those like myself who like to listen to Radio Korea but have had some difficulty with reception, the situation has improved considerably at least so far as the 1400 English release on 15575 is concerned. Got some nice 'broadcast quality' recordings of Corean traditional music as well as other items of interest a couple of weeks ago in Lex/. (via DX Ontario, August) Radio Korea's English language program schedule, as revised June 1st: (times from start of transmission). Sunday 00 WEEKLY NEWS REVIEW, 15 THE WORLD TODAY, 25 KOREAN CULTURE PAST & PRESENT, 40 BRIDGE OF FRIENDSHIP. Monday-Saturday 00 NEWS, 10 NEWS COMMENTARY; Mon-Fri 15 MUSICAL PROMENADE, 25 Mon TOWARD THE SEOUL OLYMPICS, Tue INSIDE NORTH KOREA, Wed THE PULSE OF KOREA, Thu SEOUL REPORT, Fri KBS ROAD SHOW; 40 LET'S SPEAK KOREAN; 45 HELLO EVERYONE, THIS IS SEOUL! Saturday 15 ECHOES OF TRADITIONAL MUSIC, 25 KOREANS, NOW!, 40 SHORTWAVE FEEDBACK.

K U W A I T (Andy Sennitt, Denmark, WRTVH) The Radio Kuwait programme PELL MELL may be of some interest to RIB readers, as it is a mixture of pop music and old comedy recordings from classic BBC series. Some of it is surprisingly risqué for a station in a Moslem country. On June 27, they featured "The Two Ronnies" who are very popular TV stars in Britain. Sample line, from a sketch about Professor Spooner, whose tendency to reverse the first letters of certain words created the term "Spoonerism": "You're too titty to be a preacher..." Here is the complete Radio Kuwait English schedule:

Morning transmission 0500-0800 GMT: Daily 0500 OPENING, PROGRAM [P]REVIEW; 0502-0530 SONGS & MUSIC; 0530-0545 NEWS NEWS NEWS, 0545-0600 DAILY PROGRAMME [whatever that means]. Saturday-Thursday 0700 OUR PRESS TODAY, 0705-0715 SONGS & MUSIC.

Sat 0600 SONGS & MUSIC, 0615 THE MAKING OF ISLAM, 0630 COME FLY WITH ME. 0715 THE WORLD AROUND US, 0730 THE YEARS OF POPS. Sun 0600 MUSICAL RENDEZVOUS, 0630 ROUNDABOUT. 0715 ARAB NAVIGATION, 0730 STAR SOUND. Mon 0600 SONGS & MUSIC, 0615 BOOK OF THE WEEK, 0630 RADIO MAGAZINE. 0715 SCIENCE JOURNAL 0730 MUSICAL EXPLOSION. Tue 0600 PURELY FOLK, 0630 MUSICAL PROGRAMME. 0715 THOUGHTS IN ISLAM, 0730 COUNTRY & WESTERN TIME. Wed 0600 HITS OLD & NEW, 0630 SPOTLIGHT ON ALBUMS. 0715 HORIZON, 0730 SONGS YOU HAVE LOVED. Thu 0600 VARIETY THE SPICE OF LIFE, 0630 RECORDS AT RANDOM. 0715 KUWAIT SPECTRUM, 0730 STRIKE UP THE BAND. Fri 0600 WHY WE EMBRACED ISLAM, 0615 SONGS & MUSIC, 0630 JUST JUNIORS, 0700-0730 SONGS & MUSIC, 0730 TOP TEN.

Evening transmission 1800-2100 GMT [audible in North America, especially wintertime, on 11675]: Daily 1800-1802 OPENING & PROGRAM [P]REVIEW; 1830-1845 NEWS; 1945-2000 DAILY PROGRAMME (exc. Friday).

Sat 1802 KUWAIT OUR BELOVED HOMELAND. 1845 SONGS & MUSIC, 1900 KUWAIT IN A WEEK, 1915 THE AFRO-AMERICAN BEAT. 2000 STRICTLY ROMANTIC, 2030 LISTENER'S DIGEST. Sun 1802 THE YOUNG SOUND. 1845 SPORTS ROUND UP, 1900 SONGS & MUSIC, 1915 IN THE FRENCH MOOD. 2000-2100 POP SESSION SPECIAL. Mon 1802 SONGS & MUSIC. 1845 SONGS & MUSIC, 1900 FACTS ABOUT ZIONISM, 1915 MAGAZINE SPECIAL. 2000-2100 PELL MELL.

Tue 1802 IN THE LATIN MOOD. 1845 SONGS & MUSIC, 1900 THE HOLY PROPHET, 1915 DISCO SMASHERS. 2000 MUSIC WITH A THEME, 2030 NIGHT FLIGHT. Wed 1802 POP SCENE; 1845 SPORTS ROUND-UP, 1900 SONGS & MUSIC, 1915 MUSICAL BIOGRAPHIES. 2000 SOUNDS UNLIMITED, 2030 THAT'S ENTERTAINMENT. Thu 1802 SONGS & MUSIC, 1845 SONGS & MUSIC, 1900 UNDERSTANDING THE QURAN, 1915 SOUND OF THE 80s. 2000 THE WAY YOU LIKE IT, 2030 MUSICAL ENCYCLOPAEDIA [a Deutsche Welle transcription?]. Fri 1802 SONGS & MUSIC; 1845 SONGS & MUSIC, 1900-2000 THE FRIDAY REQUEST, 2000 THE MAKING OF ISLAM, 2015 DAILY SERIAL [weekly!], 2030 JAZZ SPECTRUM.

M A D E I R A (WBN via May Latinoamérica DX) A satellite conflict has erupted between Portugal and the autonomous islands of Açores & Madeira. The opening of a satellite earth station for INTELSAT has given Portugal the capability of broadcasting live to Madeira & Açores. Previously, prerecorded video cassettes were sent, and it could be decided in the islands which ones to broadcast. The live broadcasts via satellite transfers this decision to Lisbon, and the local authorities have complained that this amounts to "colonialism exercized by Radiodifusão Portuguesa of Lisboa". On the other hand, the satellite link has been used only a few times, while the normal flow of videocassettes continues.

M E X I C O (Joel Rubin, Berkeley CA, July 18) XEPRS [1090 kHz] in Rosarito, Baja California now carries a Jewish-oriented commercial program in English, Saturdays at 9-10 pm PDT. Music in Hebrew, Yiddish and English, originated in Humbolt, CA, near the Oregon broder, and news in Los Angeles, from the Heritage newspapers. Followed by 50s rock, but no way does the DJ replace the Wolfman! English IDs on this station are now "XPRS", formally "Soul Express", "Rock Express", et al.

(via Horacio Hinojosa Arce, Monterrey NL) An interview with the director of Radio México, Armando Reyes, by Sonia Morales, appeared in the magazine Proceso, No. 348, July 4. Some excerpts: Radio México is beginning a new stage by becoming part of the Instituto Mexicano de Radio. Created in 1969, the 10-kW station is little known within Mexico due to the lack of SW radios. Radio México presently reaches only the Caribbean, Central and South America but plans to double its power and acquire an omnidirectional antenna. Reyes admits this cannot be done in 1983, due to lack of appropriations in a country where other financial priorities are higher. Correspondence indicates it does also reach Australia, Japan, India, North Africa, Spain, US & Canada "but with poor reception quality." Reyes says

there has been too much emphasis on music in the programming, at the expense of the broad range of fine arts, and reports on what is happening in Mexico. Lacking money to make technical improvements, the station is changing its programming, such as producing MÉXICO CONTEMPORÁNEO, and TESTIMONIO CULTURAL, in which all kinds of economic, political and social problems of the country can be covered.

Carrying out programs in French, German, Japanese and English, above all the historical type like MÉXICO EN UN MINUTO, is being contemplated. Director Reyes points out that "the station has not fulfilled its objectives, because it has been broadcasting Mexican culture through music and has depended on series like MUJERES MEXICANAS or programs on poetry and poets, classical music concerts, quotations from literature". He admits that it has lacked a more dynamic focus on contemporary culture.

Reyes says it would be possible to serve Mexico in its entirely without repeater stations, as XEB plans to do, by using Radio México shortwave, were it not for the lack of receivers. As a really new station, Radio México would aspire to be like the BBC, not only putting forth a national image, but interpreting national and international events, but not in the immediate future. It will be a step by step process, strengthened by the involvement of the Instituto Mexicano de Radio.

(via Andy Sennitt, WRTVH, and Steven R Lare, Holland MI)

X E R M X RADIO MEXICO INTERNACIONAL

BOLETIN DE PROGRAMACION

| HCM | GMT | | D | L | M | M | J | V | S |
|---|---|---|---|---|---|---|---|---|---|
| 1355 | 1955 | ENTRADA | o | o | o | o | o | o | o |
| 1400 | 2000 | ACUI MEXICO | o | o | o | o | o | o | |
| | | CELEBRIDADES MEXICANAS | o | | o | | o | | o |
| | | MEXICO TURISTICO | | o | | o | | o | |
| 1440 | 2040 | MEXICO EN UN MINUTO | o | o | o | o | o | o | o |
| 1445 | 2045 | TRADICIONES MEXICANAS | o | o | o | o | o | o | o |
| 1500 | 2100 | RADIO CORREO DEL AIRE I | o | o | o | o | o | o | o |
| | | VISION DX DESDE MEXICO | o | o | o | o | o | o | o |
| | | LA COCINA MEXICANA | o | | o | | o | | o |
| | | BOSQUES Y FAUNA | | o | | o | | o | |
| 1600 | 2200 | RECITAL DE HOY | o | o | o | o | o | o | o |
| 1630 | 2230 | MEXICO ARQUEOLOGICO | o | o | o | o | o | o | o |
| 1645 | 2245 | GEOGRAFIA MUSICAL | o | | o | | o | | o |
| 1645 | 2245 | REGIONES MUSICALES | | o | | o | | o | |
| 1700 | 2300 | UN DIA EN LA CIUDAD | o | o | o | o | o | o | o |
| 1730 | 2330 | MEXICO CANTA | o | | o | | o | | o |
| 1730 | 2330 | CANCIONERO | | o | | o | | o | |
| 1800 | 0000 | CUENTO, POESIA Y PROSA | o | o | o | o | o | o | o |
| 1830 | 0030 | CANCIONERO | o | | o | | o | | o |
| 1830 | 0030 | MEXICO CANTA | | o | | o | | o | |
| 1900 | 0100 | RADIO CORREO DEL AIRE II | o | o | o | | o | o | o |
| | | VISION DX DESDE MEXICO | o | o | o | | o | o | o |
| | | BOSQUES Y FAUNA | o | | o | | o | | o |
| | | LA COCINA MEXICANA | | o | | | | o | |
| 1900 | 0100 | LA HORA NACIONAL | | | | o | | | |
| 2000 | 0200 | MEXICO EN UN MINUTO | o | o | o | o | o | o | o |
| 2005 | 0205 | SALAS DE MUSEO | o | o | o | o | o | o | o |
| 2025 | 0225 | MEXICO EN UN MINUTO | o | o | o | o | o | o | o |
| 2030 | 0230 | MUSICA DE MEXICO | o | o | o | o | o | | |
| 2030 | 0230 | LA SEMANA DE BELLAS ARTES | | | | | | | o |
| 2100 | 0300 | ARTE POPULAR | o | | o | | o | | o |
| 2100 | 0300 | CREACION, FORMA Y COLOR | | o | | o | | o | |
| 2130 | 0330 | TIEMPOS Y PASATIEMPOS | o | | | | | | |
| 2130 | 0330 | DESPEDIDA | | o | o | o | o | o | o |
| 2200 | 0400 | LA HORA NACIONAL | o | | | | | | |
| 2300 | 0500 | DESPEDIDA | o | | | | | | |

[non]N I C A R A G U A (Vito Echevarría, New York, July 5) Voice of Sandino and Voice of Free Nicaragua seem to have merged into one station, airing their views on the same time slot instead of two separate programs like back in March. They've also cut their English segments recently, most likely since Pastora Gómez has not received American aid (which is why the English broadcasts were probably made in the first place). Despite reports that Pastora had disbanded his guerrilla army, F.R.S., Voice of Sandino is to date still being heard. But with all the QRM in the area of 6220 kHz, it is best to hear Voice of Sandino on SSB. Here are transcripts of the last two Voice of Sandino English broadcasts I've heard recently:

Voice of Sandino, 6220 SSB, 0455 GMT June 27: "Attention, attention 173 and 276, communicate to base, this is signed by 731. Remember, communicate to base, 173 and 276, signed by 7 31, and know our today's information. The professed course and physical (?) to our country from the neighbor Costa Rica is--of today more and more. Recently, a married couple came to river and saw the Costa Rican press paper "La República" after they left from that country. From today's society(?), ---Blanca, they were held ten full hours, and the press paper was taken away from me. There were physicists(?) and families in river that were sick, and during the period of silence, in this our counotry, there were watched carefully by the bad name, DDS, and when they returned to Costa Rica, they saw on one of the streets, the Communist paper "Vardez" the famous "Faresnade"(?).

The rest of this from this our country comes from peasants declared the poor internationalist journalists all they are and billion reasons was taken prisoner from the collective, all they are people and starved. The gentlemen, a preacher of this area says, "I was imprisoned, beatened and starved for 28 days without heart. Call the commander of the revolution, and started the two to applaud." This is best in the neighbor, Costa Rica battle zone to the center of the Nicaraguan border by high commander of the FSLN, confirmed(?) with the deeds of Israel(?). Now the deed is furbished and the investigation of the alliance, ARDE, is behind the proper peace and the talks of the world military place are---that belongs to the conscious economy(?). Member of the alliance, ARDE, engineer and Costa Trujillo Jaleras, founder and leader of the Nicaraguan Democratic Movement party announce: "The free nations of the world against the collective, with more intensity to put out the wealth that is strippen and has been crumbling our people, People that are living in misery because of the Cubans and Russians simply, the poor totalitare and information system, our people are trapped in from the ways they are to peace."

Those our people, those sisters of our struggle, must watch the collected days to their radios and press writing system. We are the mountain(?) ones who can prove the world all of our people are starving physically and morally. We denounce all of our people's famine and starvation. All of the bad

name National Directory to maintain the hundreds of thousands of Cuban nationalists in totalitarian armed forces. Meanwhile--we respect the religious state and the human rights. For this and much more, we work to return to the parts, we will not surrender, eager to get(?) any economical frees(?) to compromise our people's --- of living anymore. People of Nicaragua, people of the Atlantic coast, people of this side, Nicaragua in general, here is the country, return to the towns? Never! WE together will install a true democracy in the country of the real and better tomorrow cardinale(?). Nicaragua will BE republic again. The---party and the communications radio system of the alliance, ARDE, the Voice of Sandino and the Voice of Free Nicaragua today in high mountains, conscrewed(?) from Managua, who'll return to the parts? (Then machine gun fire and "Sandino" song, sign-off.)

Voice of Sandino, 6220 kHz SSB, 0505 GMT, June 28: "--- the poor internationalist journalist declared at San Facon the local guard beatened the people without any mercy. A lord of the religious(?) state: "They take away our food, we poorly have enough cassava and banana to eat. We cannot be beaten without totalitarism. To get some rice and sugar, we have to go through trials and tribulations from the local DDS." This is what our totaliristic government caused communication of --- from the Atlantic coast. Another death! We have no other radio systems to hear cause the government (then brief machine gun fire) "I have five children, my wife and myself in Suina)?). I was taken to prison, and beaten like animal, beatened today what I did not know." This was done by Enezel(?), member of 120 refugees in the neighborhood of Costa Rica. "Dire death, in this day counts, we cannot give for the ???, when we are afraid the military constantine and to all kinds of random in our church. I am a member of the army reserve in San Facon. The radio communications system of ARDE, Voice of Sandino and Voice of Free Nicaragua, we have a special program with the interview of the refugees: June 10, "We are happy to be in Costa Rica, our is love to one and all the people of the coast's the best people around. Here we are against the cause of ???? to the people we receive in our country. This way, our prayer was answered, and are praying that the government in our country be put out and we can return from thee." Except from our area of the country in form of the alliance communications and from justice system, our in---it is---to the administration, eight of her elder sons(?), strength for war. Dealorda Rodriguez from the area San Facon says: "Since war, I don't know where my two sons are, one was workin and the other was taken, that was, taken by the DDS from the outskirts of this area." Why is the collective doing the other give cause to celebrate another year? War is our loophole to peace, this day on. ???? will not allow this to celebrate another year of support against the Somoza regime. He was put out by the people that were our true liberators in our country. Leader of the struggle, who parted south to unite and war against the prisoner of the Nicaraguan revolution that we will recover our identity, and bring democracy to our people. Awake now! Who'll return to the parts? Return to totalitarism? Never! We'll never surrender and better our tomorrow, will be republic again, and the sun of liberty will shine forever. This communication system reach to you through the radio communication system of the alliance, ARDE, and the voice of happy(?) from over the high mountains announcing, who'll return to the parts? From where it comes from.? (Machine gun fire, Sandino song before sign-off.)

gh: Thanks, Vito. I did hesitate from devoting so much RIB space to largely nonsensical babble, but that in itself says something about the ARDE, and this may be of some historical interest. My head is reeling.

P E R U (Horacio Schvarzman, Lomas de Zamora, Argentina, August Latinoamérica-DX) For those who like salsa music, ballads and boleros, listen to EL SHOW DE LOS MADRUGADORES at 0700 on Radio Huancayo, 5955. And for those who like Peruvian waltzes there is nothing better than LA GRAN SERENATA DE LA MÚSICA PERUANA at 0300 on Radio Union, Lima, 6115.

S O U T H A F R I C A (UPI Johannesburg, July 7 via David Alpert) South Africa's white television channel put a non-white announcer on the air Wednesday night for the first time. The SABC said it got 50 calls, "mainly from conservative Afrikaaners" about the debut of Vivian Solomons, a mixed-race or so-called "coloured" actor who appeared as an announcer. "About 40 were against and 10 in favor but that's from about 3½ million viewers, so we think it is pretty minimal," said spokesman Erik van der Merwe. Some viewers said they did not object to Solomon's appearance but complained he spoke Afrikaans poorly.

(April World Broadcast News via June SWNS) The South African government has increased its already tight control over the supposedly independent South African Broadcasting Corp. (SABC) through the appointment of a former UN ambassador, Risan Eksteen, as its executive head. Eksteen, a loyal supporter of the minister of foreign affairs, Pik Botha, under whom the SABC falls, will take over as director general when the present incumbent, Steve de Villiers, retires. His appointment was widely regarded as an attempt by the government to bring SABC completely into line with official thinking. There have been accusations in the ruling National Party that the SABC has been giving the breakaway right wing party, the Conservative Party, too much publicity. It is also felt that secret supporters of the Conservative Party are too infiltrated within the SABC, underlined by the fact that a television announcer offered himself for nomination as CP candidate in a by-election last year. The moderate Progressive Federal Party, the official opposition in the all-white parliament, criticized the appointment. Its media spokesman, David Dalling, said the SABC was being co-opted into the machinery of state and

reduced to a mouthpiece for the Nationalist propaganda machine. Dalling added 'Mr. Eksteen has no previous broadcasting experience and no experience in administering a corporation the magnitude of the SABC. He has, however, intimate experience of the National Party and of working closely with the minister whose employee he has been and, it seems, whose nominal employee he will remain'".

S P A I N (Winnipeg Free Press, date unknown, via Doug Copeland)

## *Flamenco radio station fears repeating itself*

SEVILLE, Spain (AP) — The first all-flamenco radio station in Spain — and possibly the world — clicked to life this week, but program directors are already worried about repeating themselves.

There may not be enough recorded flamenco music to go around — or at least not enough to fill up a daily seven-hour broadcast, a spokesman for the station said after its debut this week.

The program, broadcast daily from 7 a.m. to 2 p.m. on the Seville FM band of Radio Cadena Espanola, a private radio network that operates throughout Spain, will only play traditional flamenco, not the flamenco rock now in vogue.

Flamenco music is enjoying a revival in Spain.

(Pedro J. Saavedra, Silver Spring MD) The Spanish have proven to be equally good sports as the British were in 1976 and have been providing good coverage of the Bolivar bicentennial events. They have good reason since King Juan Carlos was honored for defending democracy.

S W I T Z E R L A N D (Rob Harrington, Littleton CO) I really enjoy the Two Bobs on SRI, the DX program SWISS SHORTWAVE MERRYGO ROUND. The program is well done and is easy to understand. I only wish that SRI would broadcast it every week, but we'll have to mark our calendars as to when it is aired. Keep up the good work, Two Bobs of SRI, and thanks for your fine program. [2nd & 4th, some 5th Sats]

(Dale B Rothert, St Clairsville OH) SRI recently interviewed an owner of one of the 36 new commercial stations authorized in Switzerland by Parliament. I assume they will be somewhat similar. This one is to be located at Lausanne and will be called what sounded like "Radio L." It will be owned jointly by the local tourist board, four newspapers and a Swiss-French recording company. Their projected budget was a million Swiss Francs (currently about $500,000) and they hope to raise some of it by 15 minutes of commercials per day. It was not clear if the ads were to be run in a single block or throughout the day. The station will cover 10 km and reach about 300,000 people. They plan to use professional broadcasters and be on the air between 8 and 16 hours daily. They are authorized to be on by November but thought it might be more like the first of the year before broadcasts begin. They were not sure how they'd make up the difference between operating costs and advertising income. A couple of points which were not asked is whether the station would be AM or FM. Another unasked point is whether the Swiss PTT would run the transmitter or the company would.

T A I W A N (Loren Cox, Jr., Corbin KY) Have been listening again with some regularity to VOFC (via WYFR). (There is so little I can hear well with my situation as it is here in Corbin.) That godawful western style pop music is still there, but some excellent features on Chinese history & art have been presented in recent weeks (probably not all that interesting for experts in the field, which I am not) Especially noteworthy have been some examples of Taiwanese Aboriginal music. The Chinese language lessons are inferior to those offered by R. Beijing. But perhaps the most charming aspect of VOFC is the female announcing team: Ruby, Yvonne & Wynette, whom I enjoy listening to.

T U R K E Y (gh) Voice of Turkey's new program schedule recently arrived. Those shown are for the "Third Term," i.e. July-September. Where there is a change anticipated for the "Fourth Term", October-December, these are bracketed. (After news,) Mon FEATURING TURKEY; TURKISH PANORAMA/CULTURE & ART. Tue ANATOLIAN SUN; TURKISH MUSIC. Wed LETTER BOX; OLDIES BUT GOODIES. Thu IN A NUTSHELL; TURKISH MUSIC [A CHANGING TURKEY IN A CHANGING WORLD; TURKEY'S PLACE IN COMBATTING DRUG-ABUSE]. Fri WELCOME TO ANATOLIA; TURKISH SONGS & LYRICS. Sat NEWSREEL; DX-CORNER. Sun NEWSREEL; ANATOLIAN LEGENDS [ECHOES FROM ANATOLIA]. They're finally off 11740 to North America, at 2200 and 0300--on 11755 instead.

U N I T E D A R A B E M I R A T E S (Wilder Pickard, IL, mid-July NASWA Update) UAE Radio in Dubai's mailbag program on 17775 until 0415 said there were 24 reports from North America in March, not enough for useful analysis. In the feature section of the program recently, this station has presented a series of conversations entitled WIDE WORLD OF ARABIC MUSIC about the interaction between western and Arabic music. It has been beautifully presented--smooth as silk--and of course, fascinating.

U S A (gh) AFRTS has issued a new program schedule, dated July 1983. The following are the only changes compared to that published in May RIB:

Mon-Fri 1251+ABC SPORTSCAST ex-LOU BODA. 1344 MBS THE FORBES MAGAZINE REPORT ex-POMERANTZ ON MONEY 1350 CBS FIRST LINE REPORT ex-1349. 1445 MBS AL WESTER INSIDE SPORTS not INSIDE REPORT. 1555 MBS VAN DER JAGT/WILKINS COMMENTARIES ex-FORBES REPORT. 1644 & 1650 as 1344 & 1350. 1855 as 1555. 1957+ CBS YOUR MONEY MINUTE ex-RKO FOR THE RECORD. 2035+NETWORK FEATURE BLOCK (Four CBS IN-TOUCH features, eight NBC SOURCE FEATURES, and six other NBC FEATURES) ex-NPR DATELINE. 2250+ ABC SPORTSCAST ex-LOU BODA. Tue-Sat 0057+ as 1957. 0235+ as 2035+. 0435-0444 MBS '84 OLYMPICS ex-NBC SOURCE FEATURES. Sat 0445 CBS THIS WEEK IN BASEBALL. Tue-Sat 0735+ NETWORK FEATURE BLOCK (four CBS IN-TOUCH, eight NBC SOURCE, six other NBC FEATURES). 0835+ (delete Sat FACE TO FACE, RIP 'N' READ) 0935 & 0945 as 0430 & 0445. Sat 2035+ MBS THE WEEK IN REVIEW ex-DEBRIEFING. Sun 0135 as 2035+. Mon 0224+ CBS GROWING UP IN AMERICA ex-FRONTIERS OF MEDICINE. 0724+ as 0224+.

## Boston newsman named to post on Voice of America

CHANNEL 5's Gene Pell, a long time Boston newsman, has been named to the No.2 post at the Voice of America in Washington.

In his new position as deputy director, Pell,46, will be in charge of VOA broadcast and program operations, including news and current affairs, for the worldwide English-speaking service and 42 foreign language services.

He'll head a staff of more than 1,000 people all over the world.

Pell, presently Washington bureau chief for WCVB-TV, resigned his post yesterday, effective Aug. 19. He returns to VOA where he served for a brief time as director of news and current affairs.

Pell said he is leaving Channel 5 "with great regrets," adding that WCVB "is the best local station and the best known local news operation in the country."

The highly respected newsman began his TV career in 1962 at Channel 4 where he served as an anchorman and reporter. He left WBZ-TV in 1967 to be Washington correspondent for Group W Radio.

(Boston Herald-American, Aug 3 via Robert Horvitz)

(Tim Hendel, Miami FL) Did you know that the VOA does not broadcast in Japanese? I found this out at ANARC. I had assumed that Japanese programs were carried only on mediumwave from Okinawa. I think this is an inexcusable omission on VOA's part. Maybe this is symbolic of why we are listening to Sonys and Panasonics and driving Toyotas while GM and Sylvania have problems. If I were director, that situation at VOA would be the first I would change. With the millions of SW listeners in Japan, this is practically an insult to that nation.

gh: There seems to be a long-term policy at VOA, regardless of administration, that "friends" should be ignored until they become "enemies" or slip into the undecided camp. The Japanese are in good company with most of the languages of Western Europe all being missing from VOA. Portuguese was begun only after the revolution there a few years ago.

(Steve Kmetz, Washington DC) Being a newcomer to SWL, and a resident of DC, I decided to take the tour at the Voice of America. The tour was interesting and informative, the tour guide had been with the USIA for quite some time, and was very knowledgeable. We saw the news room, studio space, live news shows, etc. At the end of the tour, I asked if Willis Conover was in. I was told to wait, and in a few minutes, met and chatted with him for a while. I didn't think it would be so easy to see him.

Another good tour is at the headquarters of National Public Radio. Tours go through studios, newsroom and production areas. We were able to talk a bit with staffers and production personnel. Each visitor is given a free folder filled with brochures, that go into detail on NPR programming, finances and administration. I think that any of RIB's listeners would enjoy these tours. Call ahead though for tour info.

(Reuter, Washington, July 26 via David Alpert, NY) A bill to establish an official radio station to beam US broadcasts to Cuba moved out of committee stage in the House of Representatives today after it was amended to protect American radio stations against Cuban interference. The House Energy & Commerce Committee approved by a voice vote the broadcasting operation, to be known as Radio Martí after the patriot Jose Martí, which would broadcast news and US opinions into Cuba. To allay US broadcasters' concerns that Cuba might retaliate by causing interference on commercial frequencies, the committee said Radio Martí must use the Voice of America's AM radio frequency, 1180 kHz. The only commercial broadcasters on that frequency are out of range of interference, a spokesman for the National Association of Broadcasters said. Still, if US stations do incur costs in altering their facilities as a result of Radio Martí, the panel approved a fund of $5 million for compensation. The next action will be a vote by the full house and the legislation would then move to the Senate.

(Joseph Hewes, Boston MA, June 11) A little LIP service here for WRNO Worldwide. They have one of the best sign-ons around, at 1700 UTC on 15420 and it comes in loud and clear about 3/5 of the time. Programming at this time is excellent as well, with My Pal Al spinning excellent oldies. I listen to them over local FM rock -- better tunes and better personalities. Al takes worldwide requests and doesn't mind talking to the fans, a touch that impresses me to no end. My local swell-head station won't even get near my requests. It's a shame I have to go to New Orleans for some listener appreciation. WRNO Worldwide has been having a little problem with its transmitter lately, as sign-on has been unexplainedly interrupted several times during the past week or two with dead air. Sometimes a carrier, sometimes nothing, like a bad connection.

(Joe Hanlon, Philadelphia PA, August 1) WRNO started their own rock programming recently, as noted UTC July 30 at 0008 with DJ mentioning WRNO Worldwide and GMT timecheck. CBS' Radioradio net news at 0010, an 'intermission' with a review of major entertainment happenings around the world at 0020-0028, repeated two hours later, and ABC news (not the Entertainment net, but perhaps it was from the Rock net?) at 0045-0050. Also, a request show at 0200-0300 with callers from PA and a few other states, Ontario, and a call from Australia. Ads from Costello promoted WRNO's standing in the RIB survey, along with the ranking of gh and his WORLD OF RADIO program. New on WRNO is CBS' TOP 30 USA, a countdown on top pop songs, emphasizing 'more music and less talk', UTC Mondays 0200-0500 on 9705/6185.

(Ken MacHarg, IN) In addition to the "Old Time Radio" heard regularly on WCAU, other stations around the country are adding similar series, including a syndicated one-hour program heard nightly on several stations, including WHAM [1180 Rochester NY] nightly at 10:30 ET. WXYZ in Detroit has also added some vintage radio broadcasts, including the Lone Ranger, which was produced at that station for many years. WHAS in Louisville has been carrying many promotions seeking listeners who live more than 100 miles from Louisville, asking them to write the station telling them that they depend on their clear-

-channel for some of their listening. This is all in response to FCC moves to allow other stations to broadcast, especially at night, on clear channel frequencies. The WHAS announcements claim that it is possible that listeners over 100 miles from the station would not be able to hear it if such legislation is allowed. From my understanding, that is not so. Clears would be given protection far beyond 100 miles. Meanwhile, WHAS is planning to drop LARRY KING and move popular announcer Joe Donavan to the all-night shift, with an emphasis on "oldies".

(via Greg Monti, MD) Some MW radio programming notes culled from various sources, and in general, not confirmed: KYST, 920, Texas City TX, drops top 40 for all-Beatles, call to be KBTL [As I understand it, they use "KBTL" even tho that is not their legal call! gh]. WTTP, 1060 Natick MA has switched from big bands to talk/oldtime radio. KLAF, 1230, Murray UT is now all-comedy. WICE, 1290, Providence RI is now all-Portuguese. Mutual has cancelled its feeds of President Reagan's Saturday radio speeches, claiming they have degraded into a taped, "canned handout" and are not worthy of live transmission. The speeches are still on AP, UPI, NBC, RKO and Westinghouse.

(Barry Brenesal, WUFT-FM, Gainesville FL) Some good news: within the next year, a series will be offered to all NPR stations, produced by KBYU in Provo UT. It will feature adaptations of several Ray Bradbury short stories into dramatic form. The station recently received funding to make these programs available nationally (hitherto they've only been offered locally). One of their previous productions, The Halloween Tree, won the CPB Award 3 years ago, and I heard part of it then: it was superb. I'm glad their lengthy negotiations with Bradbury's lawyers paid off.

(Joel Rubin, Berkeley CA) [see also MEXICO] KNBR, Clear Channel 680, has old time radio 7-9 pm PDT on Sundays. Other old time radio/drama in San Francisco area is on KSFO, Mon-Fri 8-10 and 11-midnight, with comedy 10-11; and on NPR. ABC has sold KGO-FM to KLOK. KGO-FM was one of the first FM talk stations; it was carrying the ABC satellite talk network. KGO (AM) continues with a highly successful local talk format. If the ABC talk network survives to 1984, Owen Spann will probably move to NYC from San Francisco, to give the network a less West Coast sound.

(Dale B Rothert, St Clairsville OH) Radio Moscow's Vladimir Pozner is a regular on ABC Talkradio's RAY BRIEM SHOW; he is on live from Moscow by phone GMT Thursdays. It was very interesting to hear him just after the dismissal of the other RM announcer on the Afghan flap. Pozner is not on in the same hour each week but a check with any Talkradio affiliate should be able to let you know which hour Pozner will appear. The Briem show itself runs at 0700-1000 UTC Thursdays. Most of the eastern US can get it from WABC if there is no other affiliate within their listening area. It's interesting to note just how recently it would have been unthinkable for US radio stations to broadcast live or taped someone from Radio Moscow.

U S S R (Terry Bowden, Ont, July CIDX Messenger) MIDWEEK heard at various times UTC Wednesday on Radio Moscow North American Service is probably their best program in terms of being (largely) free of the usual propaganda. It is a very relaxed program hosted by Vladimir Pozner and a woman, going into some of the more humanistic experiences of life in the Soviet Union. Have heard criticisms of Moscow transit system, the play by play of a traditional Russian wedding, lots of cultural items, and even a weekly recipe for Russian cooking! Yes, even Radio Moscow can be amusing at times. Give a listen!

(Rolf Løvstrøm, Oslo, Norway) The music you hear on Radio Moscow may have other functions than just filling the gaps. British military historian Nigel West in his recent book "A Matter of Trust - MI5 1945-72" (History of British counter-intelligence) says a UK Air Ministry official-turned-KGB-spy named Frank Bossard in the 1960s got his instructions by listening to the English service of Radio Moscow: "... Bossard tuned in to Radio Moscow between 7.45 and 8.30 pm on the first Tuesday and Wednesday of every month and listened for particular records, such as The Sabre Dance and Moscow Nights. He would then visit the appointed dead-letter drop near his home at Stoke D'Abernon in Surrey. Each tune had a particular message - The Volga Boat Song, for example, meant "cease operations immediately" - or indicated the next dead-letter drops to be used .... Radio Moscow's broadcast frequencies on short wave were found noted in the back of his diary." (page 128, ISBN 0-297-78253-3 Weidenfeld & Nicolson). A similar use of Radio Moscow facilities for transmitting agent's instruction was also revealed during a spy trial in Stockholm some years ago, where the Swedish spy in question also got instructions by listening to the Swedish service of Radio Moscow.

- - - -

GUINEA EG from Conakry now Sun only 1800-1900, hrd regularly on 15310v (Tony Jones, Paraguay, July 12 ) Voix de la Révolution, July 4 0752-0803 on 15310, very nice sig w/no QRM. Man w/fast vernacular talk and guitar, local mx. Clear FR ID 0756, frequent talk about revolution; crowd w/rev chant before 0803* Gabon also good sig then on 15200. Hrd since then varying 15309-15310, sometimes in 2200-2300 slot; reception usually better late at nite; f/in time varies, as early as 0630 to 0800+*. Xmsns end w/a cheer of some sort mentioning revolution (Kirk Allen, Ponca City OK) Operates weekdays 0600/0645 to 0800, 1230-0100; Sunday 0800-0100; but 15310 is not on most of the time (Richard Ginbey, RNMN Aug 11)

GUYANA GBC [5950 presumably] *0725 IS, 0726 ID, anthem, patriotic anmts, 4:29 TC, into GBC Inspiration al Time, SIO 353 June 17 (Richard A D'Angelo, PA) GBC has commissioned new MW xmtr at Sparendaam, new 10 kW unit on 760 replacing 25-yr-old xmtr unuseable because of age. Info Minister Yvonne Harewood-Benn expressed hope that in near future GBC'd acquire more new eqp (Guyana Sunday Chronicle via Maurice Boodram, Guyana, SCDX June 7) June 6 verie letter from GBC says pgms are mainly in English "but with a few in Arabic and Hindi which are carried by all xmtrs" Channel 1 0800-0200; Ch 2 0730-0300 (L R E Case, CE, via Thomas McKeon, IN) Knew about Hindi, but don't recall Arabic reported before

HONDURAS R Progreso, 4920, reactivated, hrd July 20 0132 ad string, nx, mx, 0205 giving SW fq w/ID, 0206* (Wm J Parks, FL, DXSF) 4919.8, July 20 0944 (Bob Wilkner, ibid.) 4920, first noted July 29 0107 w/nx magazine pgm, strong // 1110. Noted following eve too but not at 1130 morn check; wonder if Quito blocks this up north (Don Moore, Santa Barbara, Honduras) QRM de R Quito het (Parks, DXSF)

La Consentida, San Pedro Sula, on 555, nom. 560, June 29 0425 LAm pops, ranchera mx, occl shouted IDs (W J Parks, DXSF) Joining Nicaragua & St Kitts on this split (gh)

HONG KONG BBC to have relay here and in SEYCHELLES by 1986-87; also plans DBS to Eu (RNMN Aug 11) BBC WS says Executive Council approved BBC relay construxion in HK @ 8½ megapound cost; to be on air 3 yrs from start of construxion w/WS, Chinese, Japanese, EG by R (George Wood, SCDX Aug 16)

INDONESIA RRI Biak, tentative, July 4 1027-1100+ on 5451, woman talking, Indo instl mx (Kirk Allen, OK) R Metro Jaya hrd on 4881 to 1100* first noted June 19 when 1205*; before that unID on 5058 until 1110 June 16, possibly same as 4881; maybe moved from 5044 (Oka, RNM, via SW Info July 29) RRI Sibolga 5259, alternate 3240. Apr/May/June on 5259; May 26 on 3240. RRI Jakarta reactivated 4775 w/Khusus pgm and 6045 w/Nasional // 11770 9680 7270 (SCDX July 12)

INTERNATIONAL WATERS Voice of Peace [off ISRAEL], 6240 reactivated 0600-2400 with 400 watts, crude aerial. Mike Barraclough, UK, hrd it 1800-2300 on 6239.6 (RN MN Aug 5) Presumed this on 6240, Aug 4-5 at 2310-0040a*, little more than open carrier mostly, with some pop mx and non-EG talk occasionally; quite strong at times w/long, deep fades, but audio just too weak to copy (David Crawford, FL, DXSF) 6239.6, same jingle as before, 1930 Aug 7-8 (Stefan Bursell & Björn Jacobsson, SWB, Sweden)

IRAN [non] Clands V of Iran, 15315, *0330-0357* May 27, IS, s/on, Persian, chanting, 0346 jamming; R Vatan, 15555v, May 28 *0400-0420, s/on, English [?!], nx by woman, Persian, jamming (Gary Hickerson, Fort Smith AR) R Iran, 11640, July 4 to 2000* political commentary on PLO & USA-Iran relations (Illka Kujala, Tammerfors, Finland, SWB July 12)

IRELAND Emerald R Intl, 39 Brien St, Dublin 3 noted 0930-1215* 6350, fair strength but distortion, QRM. Plenty nx about current [radio] scene in Eire; said had been on since 0430 so if they keep that sked, may make it across the pond (Allen Dean & Mike Barraclough, WDXC Contact July) For those of you that hrd World Music R instead of R Dublin like I did May 16 0230-0300, WMR just QSLed saying this was their first test bc via Dublin, but didn't say if there would be more (Vito Echevarría, NY, July 2)

ISRAEL Hrd unID Arabic stn w/mx on 7465, 0500 Aug 4; clandestine? (Ron Trotto, FL) No, IBA AR svc

ITALY No sign of R Time anytime of day on its new fq reportedly 6015. R Milano Intl hrd on new 7205 at 0900 (Rolf Løvstrøm, Oslo, Norway, July 21) Thundering in on 7205 around 1300 and most of the day (Jonathan Marks, RNMN Aug 5) Station IRM in Rome is operated by CIRM, International Radio Medical Centre; their object is to render med assistance by radio to merchant vessels irrespective of nationality or location. Langs used are French, English, Italian; fqs 4342, 6365, 8685, 12748, 12760, 17105, 22525 with traffic lists at 0200, 0800, 1400, 2000 (CW) (Lawrence Hester, Vic., ADXN August) Seems I've hrd them on phone sometime in dim past (gh)

IVORY COAST Trouble with 11920 xmtr, hrd on 11923 (Richard Ginbey, RSA, RN non-MN July 14) not JORDAN

JAPAN [received too late for LIP] R Japan Guide to Sept pgms: ONE IN A HUNDRED MILLION Tue Sept 6 Efforts to improve Japanese image in the world; Sept 13 A woman's thoughts on junior high school education; Sept 20 Investigative journalist who uncovered the Lockheed scandal; Sept 27 In the spotlight today. JAPAN TODAY Wed Sept 7 Problems of preserving paper in books; Sept 14 Crossroads for a model agricultural village after 16 years; Sept 21 Trying to cope with world population explosion; Sept 28 International convention in Tokyo for World Communication Year 1983. SCIENCE & INDUSTRIAL JOURNAL Wed in Genl Svc, Fri in Regionals: Sept 2 Textile industry revitalized; Sept 7 & 9 Soil--nature's reserve of useful organs; Sept 14 & 16 Japanese first picture book in Braille for blind children; Sept 28 & 30 Gaining popularity of simulated food with the taste of the original. JAPAN CYCLOPAEDIA Thu Genl, NAm, Oceania: Sept 8 Medicine & Japanese; Sept 15 How are aged people respected in Japan? Sept 22 Autumn festival; Sept 29 This month's tourist guide: Hakone. OUR HERITAGE, Tue NAm & Oc, Sat Eu I, Sun Genl

in September deals with Edo Culture, discussing two of the greatest literary figures of Tokugawa Japan Ihara Saikaku, the novelist, and Chikamatsu Monsaemon, the playwright. Oct theme for Mon CROSSCURRENTS is Our Expectations of the United Nations; send 400 words essays to stn for sticker, postcards

KENYA Strong signals last few weeks around 2000, one evening on 4915, others on 4934; perhaps testing new 250 kW xmtr mentioned in WRTH (Marcel Rommerts, Netherlands, SCDX July 12)

KIRIBATI Betio Island hrd on 16433 LSB, July 19 0017-0130* island mx, singing, local lang, 0100 TC, nx, ID, 23332 (Gary C Hickerson, Ft Smith AR) Belive not previously reported at this time slot (gh)

LAOS 6130 tentative, 95% sure, July 13 *1200-1230 IS, s/on, Lao?, nx , weak, 22332 (Hickerson, AR) Natl Radio, Houa Phan on 4656 +1130-1300* except Sun 1400*; July 8 was on 4674 instead but soon back to 4656 (Hiroyuki Komatsubara, DXFL) Pakse is on 6589 +1115-1415*, unhrd when Lai Chau, Vietnam was on 6588. Once Pakse was one of strongest of all Indo-Chinese locals, but currently hrd only very faintly (Isao Ugusa, Japan, DX Front Line Aug 2)

LEBANON V of Arab Lebanon now hrd nightly 2300-0100 on 6223, excellent; which group is behind it? (Rolf Lövström, Oslo Norway, June 29) Nasirites, I believe (gh) R Lebanon overseas svc hrd quite well --SIO 3+43+ July 4 0239-0301 in EG, 0300 SP on 11955--long political talk about PLO ending nx at 0245. ID as "Radio Lebanon English Service", into Helen Reddy mx, talk on Leb culture between American pop mx selections; s/off as "Overseas Service," ancd fq (Richard A D'Angelo, Wyomissing PA) 11955 hrd fairly well 0230 July 3 w/nx on Arab League, EZL mx, 0300 SP. V of Lebanon, 6550, not hrd well recently, no River Kwai s/on, but did hear FR? at 0140, then Leb pop to 0151 fade. Why would Christian Phalangists extend hours; thought only Moslems did this for Ramadan. Which band of Phalangists run VOL, Gemayel's or some other? I've hrd segments that sound like commercials; do they actually run ads? Has VOL QSLed recently? Still using 15 kW. With normalization, would Gemayel govt close down VOL and otherclands? (Vito Echevarría, NY, July 5) VOL hrd July 7 on 6550 at 0406, poor w/piano tune similar to River Kwai, 0410 pop mx, 0415 AR or FR talk, 0425 QRN took over (Vito Echevarría, July 12)

LESOTHO R Lesotho hrd June 21 0439-0510 on 4800, man w/monotone talk, 0500 seemed EG nx but f/out (Kirk Allen, Ponca City OK)

LIBYA [non] V of the Libyan People, still hrd on variety of fqs between 11300 & 11395; June 3 on 11340 at *2140, Koran chant, moved to 11350 and poorer reception. ID sounds like "Huna saut shabii al Libyyah..." Has anyone found out real location? Reinstein says Egypt most likely; why? (Echevarría, NY)

MALI Bamako now uses 7110 instead of 5995 for first daily xmsn, suspect since Junebegin, as was still on old 5995 during May (Tony Jones, Paraguay, July 12)

MALTA R Mediterranean on 6110 at 2306-2320* June 25 in English w/pop & rock tunes in EZ listening format; woman ancr 2318 w/ID, addr, anthem; off early tonight? (Richard A D'Angelo, PA) July 12 on 6110, FR 2213-2230, EG 2230-2330; gives sked as 1800-1900 EG, 2130-2230 FR, no mention of EG 2230-2330 as currently sked; then nx to 2235 mx, 2245 more nx; fair (Chuck Bolland, FL) Playing ancient outdated sked tape, HUTA! (gh)

MAURITIUS July 8 on 9709.4, 1115-1132, chanting mx, woman w/EG IDs 1127 & 1131; used ECSS USB, 22222 (Gary C Hickerson, Ft Smith AR)

MEXICO Am hearing what seems to be XEW on 14900a FM, July 30 2215-2320 Mex mx, Corona beer ads, 2237 ID, still there after 0200; seemed to be studio pgming; July 31 2330 bullfight; no idea what they're doing there. FM suggests some sort of STL, but on 14900? (Bob Rankin, Lawrence KS) And Aug 8 more like 14880, 0230-0315 f/out or closing; can be VG audio w/studio ambience on FRG-7700 which demodulates NBFM, tho this is somewhat too wide (David Walcutt, New York NY) And taped good ID here Aug 9 0200

R Huayacocotla, 2390, 1214-1220 July 22 ID, mx, 24332, 500 watts (Gary C Hickerson, Ft Smith AR) Stn address is Apartado 13, Huayacocotla, Veracruz; Gerente is Jesús Maldonado G. (Stn via WRTH-LA)

The same DX pgm as on R México Intl is carried on XE1JLW for local coverage, Sat 1230 on 7240 AM and [GMT?] Sun 0145 on 7240 USB; in charge of it is Jesús Martínez Miranda, Apartado M-8970, 06000 México DF (RN Radio-Enlace July 15)

MONGOLIA R Ulan Bator, Khonkhoryn, VG in EG June 20 1508-1520* on 9577, ancd 9.57 MHz (Elwell, DXA) Mon-Sat 1400-1520 in EG to SEAs/FE moved to 7230 // 12070 (Indian reporter to SCDX Aug 2)

MOZAMBIQUE R Moz, Aug 15 0536 on 11818, several US songs, local mx, 0543 PT ID (Kirk Allen, OK) In PT hrd on 9620 w/much QRM 0525 July 9, usual Afro-pop, tribal mx, 0600 famous 4-gong notes after ID (Vito Echevarría, NY) Maputo on lots of new fqs, 1010, 1148, 4913, 7101, 9532, but actually on nom 3338 (Richard Ginbey, RSA, RN non-MN July 14)

NAMIBIA SWABC now has EG 2200-2300 on 3295 Mon/Tue/Thu/Fri (Richard Ginbey, ibid.)

NEPAL 3425 reactivated // 9590 and 5005 including EG 1455-1525 (Victor Goonetilleke, Sri Lanka, RN non-MN July 28) 3425 ex-9590 eves & nites (Indian reporter to SCDX Aug 2)

NEW ZEALAND RNZ on 11945 at 0632 July 12, in quite well removing conflict with RCI 11960; butJuly 13 back on 11960 (Bruce MacGibbon, Gresham OR) Strong lately arnd 0300-0400 on 15485 & 17740 (Robb Browne, West Allis WI, Aug 10) But Aug 16 check at 0400 on usual 17705 (gh) Received sked for J83 from RNZ with correction marked in to: 1800-2100 11960 15485; 2115-0500 15485, 2115-0515 17705, 0515-

1215 9620, 0530-1215 11960 (Tom McKeon, Indianapolis IN) Sked effective from Oct 29 when DST begins shows only two fqs, 15485 & 17705 1700-1115 (Arthur Cushen, NZ, SCDX July 19)

NICARAGUA [& non] LV de Sandino very strong on 6220 including some EG 0000-0040 (Rolf Løvstrøm, Norway, SCDX Aug 9) 6220.1, fair June 27 1144, political demands, on USB; Media Network theme mx between items (Mark Warner, DX Australia) I've also hrd it as bridge on NPR ALL THINGS CONSIDERED. Too bad MN can't come up with something more original, hi (gh) R Quince de Setiembre, July 13 on 6900, rev talk, march mx, occl IDs, unrelenting rev thumping away into the night; tuned out. 7000 better mod but more CW and fades; 0256-0337 (Richard A D'Angelo, Wyomissing PA)

LV de Nicaragua, 11715, May 25 at 1810 on new fq w/Noticiero Revolución (Ralph W Perry, TX, SWB) 11714.4 *1050v-1100 poor in July; KOed by VOA after 1100 (Inoue, Radio Nuevo Mundo, Japan)

NIGERIA VON on 11770, 15185, 17800, but old xmtr on 15120 varies to 15111 (Ginbey, RN non-MN July 14) R Borno ancd sked 0400-2305 on 6100, 756, 1296, 94.05 (Ginbey, RNMN Aug 11)

NORWAY R Norway Intl S83 sked indicates two 500 kW Kvitsøy xmtrs will be in use in some xmsns. NORWAY TODAY in EG Sun+UTC Mon will be hrd: (K=Kvistøy, *NAm east, **NAm west, +NAm all, lp=longpath for NAm) Sun 1000 6015 17840/15175K 17730/15345 26030/21730. 1300 11870/9610K 26030/21730K 9590 17840*. 1400 6015 17840/21575K 21730+lp 17715/15175+. 1600 21730/17840K 25730/21715 6015K 15175**. 1700 9590 11870/9610K 21730K 15175. 1900 9590 11870 15175K 15345K. 2000 9590K 15205 17840K 15175/11870. 2200 9565K 9525K 11870+. Mon 0000 1314K 9590K 9610* 11870/9525*. 0400 11870 15175**K1p 15225*K1p 9590**. 0500 17860/15165 17710/15345K 15175K. -/- indicates one or the other of these fqs used depending on QRM. 1314 mediumwave is at 2300 until Sept 25, then switching to 0100, maybe making it to ENAm. In the meantime, hrd best at 0000 Mon on 15185 beamed to CAm, tho RCI QRMs (Joe Hanlon, Philadelphia PA)

PAKISTAN There is a new EG bc 1400-1445 on 17640 (Jens Kügler, West Germany, SCDX July 5) Karachi regional svc 0230-0600 apparently returned to 9805 ex-9400. Eve svc *1400 constantly changes fqs, nom 4815, often 4780-4785, 4710-4720 (Sarath Weerakoon, Sri Lanka, SCDX July 12) Indonesian now on 21780 1000-1045 (Tony Jones, nr Asunción, Paraguay, July 12)

PAPUA NEW GUINEA R Madang hrd June 19 1058-1120 on 3260, religious mx, chorus a cappella, Pidgin-talking woman; R East New Britain, June 19 1125-1133 on 3385, instl & choral mx, mentd R New Britain (Kirk Allen, Ponca City OK) R West New Britain, 2340 offl sked 1900-2130 & 0700-1400. Addr is Box 412, Kimbe, WNB Province, not Box 142 as in WRTH (Ian Baxter, DX Australia)

PARAGUAY New stn is ZPA45, R. FF. AA. (Fuerzas Armadas), Asunción on 6150, 10 kW; address Gómez Brizuela y Ayolas (July WRTH LA News) Anyone hrd this yet? (gh) On 10415, ZPG4, ANTELCO Asunción PTP stn on ISB Aug 1, relaying R Nacional on USB, national net pgming listing multiple IDs at 0030 t/in, babble to 0100 R Nac ID, then perhaps most rancid operatic/vocal mx ever hrd. 9735 not audible. Next night, Aug 2, tent relay of R Chaco Boreal, Asunción, w'MUSICA ON THE ROCKS pgm 0040, obscure UK pop mx, ads for Mercedes-Benz, Wrigley's Gum, etc. on LSB. Aburpt off 0156*. No ID but format matches relay of R Chaco Boreal hrd on this fq some years ago, same mx and one ID over a 3-hour period. Strong both nites, but audio rather narrow (David Crawford, DXSF) 10415.2, R Chaco Boreal 0126-0157* LSB w/ amazingly current/progressive format of UK mx; ads, TCs matching Paraguay but no clear ID before audio cut at songend 0157; PTP xmtr ZPG4 listed; Aug 1 (Terry L Krueger, ibid.)

ZPA1, R Nacional suddenly popped up on 9735, often outperforming DW on same channel around 2330. Fq ancd long ago, but never saw it reported from here before (Rolf Løvstrøm, Norway, July 21) Has been coming thru L&C on 9735, for several days 1045-1100 until DW eclipses it (Pedro J Saavedra, Silver Spring MD, July 26) R Centenario, Caaguazú, hrd on 2450 June 12 0225, 2 x 1225 (Da Motta, Brasil, LADX)

PERU R Valera, Tarapoto, new stn on 4910, July 20 0325 ID, Ave María, simulated CW, local nx; is this the former R Visión, 4915? (W J Parks, DXSF) R Esmeralda now on apx 3284.3 ex-3800v, also hrd well on apx 6568.6 at 1100. I say "apx" since digital readout on ICF-6800W is to nearest whole number; finally got it thru customs after 4-month bureaucractic battle! (Tony Jones, Paraguay, July 12)

R Visión, 5360 noted nightly strong level since July 27, tho had not been there during numerous checks previous two weeks. Lots of Andean ballads, IDs, Pepsi, ad for a radio reparación [repair] place--don't mistake for ID! As early as 0030, past 0200, unsure of s/off time (Don Moore, Honduras) Frequent eve & morn checks made here for stns reported by Juan Carlos Codina; these noted: 5324.7, R. Nueva Acobamba, July 15 1109-1127 when lost, poor W/And mx, M anmts, ments Acobamba; weak And mx noted on fq several eves. 5617, R Yucán (or Ilucán per WRTH), several morns, poor around 1100-1140 fade w/ local anmts, Andean mx; ID noted but still not sure which is correct. Very poor a few eves. 5560, R. Pucará, 0140-0158* July 10 only w/ballads & andean mx; s/off w/instl version of "El Cóndor Pasa" (Don Moore, Santa Bárbara, Honduras) Also unIDs on 5215 + 5 July 22 only 1112-1138; 3285 *1030 (Moore)

R Sicuani, 4826.6, 1000-1120 f/out in late June, better in LSB, folklore mx, AMANECER CAMPESINO, 1100 canned ID as La Voz de Canchis, Radio Sicuani (Inoue, RNM) Sicuani on 4827.3 July 7 1110 nx (Oka, RNM) R Huancavelica, 4885.1 (exact same fq as Ondas del Meta, Colombia), very often in July *0900 ex-*1100, better in LSB; July 15 mixed up SW & MW in anmt (Inoue, RNM)

R Visión, Juanjuí, 5359.6 [see above], *1104-1150 f/out July 30-Aug 1; s/on ments 5360 (Inoue, RNM) R Esmeralda, Huanta, varying all over the place; once on 5194, then July 20 on 5253, ID 0942 (Cosier, Australia, RNM) R Municipal, Calca, often *1045 w/AMANECER CAMPESINO on 6245.5 (Perry, TX, SWB) On

6242.5, at 2330 Aug 7 & 8 (Björn Jacobsson, Sweden, SWB) R Selva, Moyobamba, 7307 July 9 0045 w/ teleprinter and ham QRM (Kenneth Olofsson, Sweden, SWB) unID Peruvian on 5194.5 July 9 0150-0250*(Bursell, SWB) See Codina's reports (gh) R América, Lima on 6008.5 at 1100 w/ nx (Banda Tropical, Venezuela)

News the stns have sent us: 6070, R LV de Huamanga, Ayacucho, addr is Pasaje el Nazareno 138; 1000-0600. 4840, R Andahuaylas, 2 kW 1000-0400. 4995, R Andina, 2 kW, addr Jirón Real Chilca 175, Huancayo, 0900-0600. R Huancavelica, 4885 2 kW 1000-0600, addr Jirón Virrey Toledo 468. Delete 4495, R LV de Nasca. 4855, R Pampas, addr is Jirón Grau 225, Pampas, Tayacaya, Huancavelica (WRTH LA Newsletter)

PHILIPPINES [see BOLIVIA] FEBC spur on 6081.5, fair in Tagalog since July 1, also on 5979.5, ± 51.5 kHz from 6030 (Geoff Cosier, DX Australia) Oops, time 1005 (gh) FEBC Bocaue on 15478 in EG 2330 July 2 with chicken story; was looking for Arcángel (Andrew Woodward, NSW, DXA) FEBC will start Japanese pgms in Nov, with tests in Oct (Kaneda, DXA) Have been listening to R Veritas Asia, LISTENERS INTERNATIONAL every Monday at 1430 on 11955 (Bruce MacGibbon, Gresham OR)

[cf Aug RIB p 39] Altho the AFRTS Delano changes were June 29, the Philippine relay changes axually tookplace April 29, when 26000 0600-1800 was replaced by 21670. Since then, also now, tho published AFRTS list has shown 15385 2230-0000, the fq axually used and as published by VOA is 15305, continuation of 2000-2230. So the observed sked is 15305 2005-0000, 21670 0005-2000. Power used varies. On non-RTTY days (usually Sat, Sun, holidays), 35 kW is used thruout. On RTTY days, 15 kW used 2230-2400 and 50 kW 0005-end of RTTY,(usually between 0300 and 0600), when 35 kW resumes. This is because both 35 kW units have priority for RTTY usage (Robert Jones, Maroubra NSW, Australia, July 17)

POLAND R Polonia ancd July 14 that EG bcs being expanded; don't know if NAm svc only meant, but for next few nites 0200 pgm ran to 0259 w/no Polish. Expanded-EG anmt repeated several times, so I don't think this is temporary (Kraig W Krist, Falls Church VA) Believe 0300-0400 entirely EG too (gh)

PORTUGAL R Renascença changed Sun morn bc from 9715 to 9575, -1100*(Ingo Rose, SCDX July 19) see GUAM

RWANDA Has anyone in NAm logged this country direct (not DW relay)? If so, what time & fq? Tuning in ECSS LSB on 3330 at 0300+ I hear stn w/Af type mx, but can't get ID due to heavy CHU QRM (Hickerson AR)

SAIPAN New FEBC stn expected to start regular bcs Sept 1; call is KFBS, not KFBK, sked 2100-2200 Chinese, 2200-2400 Indo, 0900-1100 Russian, 1100-1300 Chinese, 1300-1500 Russian, 1500-1730 relay FEBA-Seychelles programming. No fqs known yet (FEBC Manila via Alok Das Gupta, India, ADXN) see SEYCHELLES

SENEGAL ORTS now on 7210 also, w/4 kW, and 7170 w/100 kW 0800-1800. Intl Svc Mon-Fri 1200-1400; Sat/Sun 0800-1800 on 11895 w/either 25 or 100 kW. Regional svc from Ziguinchor is on 6180 100[sic]-1800 (Kuznecovs, DX Australia, July)

SEYCHELLES [see SAIPAN above] FEBA S83 at 1500-1730: 1500-1608 EG 11895 15325, 1608-1626 (exc Mon) Farsi, Pushto, Dari 11895. 1612-1700 Swahili 11760 15410, 1627-1730 Malagasy 9510; 1700-1716(Wed-Sat to 1731) Somali 11780 15410. Only other EG is Sat/Sun 0400-0500 on 11800 25 kW, 15200 75 kW, both on broad-beam (69° at 6 dB points) centered on 280° (FEBA) FEBA hrd June 18 on 15200 0422 with comprehensive report on Uganda's economy on NEWSBREAK;at 0430 SHOWTIME, musical feature, SIO 343 (D'Angelo, PA) FEBA's financial constraints recently have included reducing power output of one xmtr, to save on escalating electricity bills (Skywaves, via RW, DXA) BBC relay authorized; see HONG KONG

SIERRA LEONE SLBC, Freetown, loud early eves 2315-2345 in EG on 5980; always BBC splash. Assortment of mx styles, frequent TCs, IDs in GMT (Richard A D'Angelo, Wyomissing PA)

SOMALIA My heart nearly skipped a beat when I spied an envelope covered w/Somali stamps in my mailbox; turned out to be a 'love' letter from a 20-yr old girl in Mogadishu, who got my addr from the stn. At least we know that the mail is getting thru to R Mogadishu. This may be the lead that we're looking for, those of us who have yet to verify Somalia (Steve Reinstein, DX S Florida) prefer love letter(gh)

SRI LANKA Sat July 27, SLBC hrd on 11835, f/in 1100 w/ID, well hrd thru 1130 w/HOUR OF DECISION (Bill Dickerman, Williamsport PA) AWR-Asia feature RADIO MONITORS INTERNATIONAL is a fine DX pgm. Recently caught "Calling Hawaii" special. Tho early for me at 1100 on 11835, I can get up for Adrian Peterson's usual entertaining features. (Richard A D'Angelo, PA) RMI is Sundays

SURINAM R Apintie noted on 5009a, 0245-0318 presumed w/Hindustani type mx, no anmts; in open carrier 0310 to tune out. Assume ban lifted or illegally operating, which might explain OC, no anmts. Good signal June 12 (John Moritz, OH, DX Ontario)

SWAZILAND Final edition of TWR S83 sked shows EG: 0430-0600 5055, 0430-0700 9730, 0530-0730 6070, 0615-0730 11760, 1600-1700 4790 and 9640 or 9525; 1700-2015 3200, 1800-1845 9640 or 9525 (TWR Manzini) R Truro [a Commercial Radio alias], June 30 0425-0500* on 4980, very strange Indian(?) mx, ads w/EG and 0459 flute & drum mx, 0500 off (Kirk Allen, Ponca City OK)

TAIWAN V of Asia, 5980, Aug 6 1125, mx hosted by woman, rock from USA, several IDs, address as per WRTH; my first time for this one. Note: WWV reported Boulder K-Index was Ø at this time! (Allen OK)

THAILAND 11905, July 11, *1159-1230 IS, anthem, s/on in EG, opera type mx, QRM from Taiwan on same fq (Gary C Hickerson, Ft Smith AR)

TUNISIA New AR ES to Eu 2000-2100 on 11745 has poor results. Pgms on experimental basis (WWDXC July)

TURKEY VOT 0300 coming in rather well on 11740 exc VOFChina on same fq (James E McDonald, Ardmore PA)

Not any more!: (gh) VOT ancd fq changes in EG for Aug 7-Sept 13: 1200-1300 SEAs 15125 ex-17725. 2000-2100 Eu still 7155. 2200-2300 9610 ME, 9515 ex-7155 Eu; 11755 ex-11740 NEAm, 9730 ex-17760 SEAs. 0300-0400 NAm 11755 ex-11740, 9670 ex-17760 SEAs (David Swaringen, NC) 11755 is mixed Japan/Sines 2200(gh)

[non] V of the Communist Party of Turkey, 11818,5, May 20 0153 Turkish, 7-note IS, sounded like electronic organ w/"flute" stop selected; man in Turkish "Burasi Türkiye Komunist Parti Radyosu" several times. Not sure of spelling, but ID very easy to understand. Fqs in kHz, nx or commentary; VG sig, G modulation, het from BBC 11820 (Richard McVicar, Ont, DX Ontario)

U S S R Aug 6 at 0751 on 11710, R Moscow aired a pgm produced by Vladivostok Radio, "Radio Tikhiy Okean", and the portion I hrd was in EG--commentary on nuclear weapons in S Pacific; tuned in again Aug 12 and it was in Russian or dialect (Kirk Allen, Ponca City OK)

R Moscow, 18330 June 4 at 0852, Arabic wailing and music (Robert Stafford, Jersey, WDXC Contact) Perhaps 3 x 6110 Baku? "Wailing" is offensive to the Arabs especially if axually Qur'an but this must not have been as from Atheism-land; so & if we can call C&W singing "wailing", this must be OK too(gh)

Current Russian VOLMET (flight weather) sked on 8819 ex-8917: Hour+57 Baku, 00 Tbilisi, +05 Aktyubinsk, +11 Karaganda, +15 Alma Ata, +20 Tashkent (Ian Kerr, UKOGBANI, SPEEDX July) USB; presumably rotates every half hour (gh)

U A E UAE Radio, Dubai July 22 0330 English on new 11730 and 15435, old 17775 (Tom McKeon, Indy IN)

U S A WRNO S83 revised sked effective 0100 GMT Sunday Sept 4 to same time Nov 6: 1700-1900 17775, 1900-2200 15420, 2200-2400 11950, 0000-0300 9705, 0300-0500 6185; Sunday also 0500-0600 6185, 0600-1200 6110, 1200-1400 9715, 1400-1700 11940 (George Jacobs, Silver Spring MD, Aug 8)

VOA Delano changes June 29: 13860 LSB dropped for UN Sat 0945-1045. 6125 moved to 9660 0700-1000 Russian, 1100-1200 Indo. 6125 to 11850 1330-1700. 6140 to 11865 1000-1600 Chinese. 17750 17790 and 21695 all dropped and replaced by 19480 ISB 2130-0000, 0100-0230. 19480 is also used by Bethany ISB to Af until 2300; so at 2200 we have: USB Indonesian Delano, French Bethany; LSB Khmer Delano, English Bethany--all audible in Australia! By the way, the yellow-covered VOA fq sked dated 27th March lists both the previous fqs (6125, 6140 etc) and the new ones (11850, 11865 etc). This is because it is really only a tentative sked and tries to cover a six-month span including any changes expected to be made within that period. It is far from accurate!! At least one DX club erroneously claims these are engineering skeds (Robert Jones, NSW, July 17)

KABC-TV, Los Angeles, 26290 replied to my report confusingly that this was "seasonal longwave skip. During this period we were in a temporary control room which had an inherent FM radio station leakage induced in our equipment racks." (John Santosuosso, DXSF) 26190, KABC-TV prepared card from J. L. Biscayart says this is a "low power Motorola Directors' Interrupt Cueing System." (Terry L Krueger, ibid) This is what is called in the industry the IFB (internal feedback) system. That is what the talent hears in those little things in their ear, whether in studio or on location. In Boston, the stn I work for,(WNEV-TV, Channel 7) has its IFB on 26180, and if they are on remote near my house, I can pick up this weak signal on my ICF-2001. That's what it's all about (Joseph Hewes, Boston MA, June 11)

R North Star International, 13785, July 16 0250 w/pop mx, ID, "serving ANARC 83", missing on subsequent nights; hrd for 15 mins (John Taflan, Milwaukee WI) Irregular pirate around for some time on this fq; worth checking day or night

WINK FM Rock 97, relayed on 5340 ± 5 kHz, very strong July 22 0115-0208+, rock stn apparently in Ft Myers FL. Cut audio on the hour, preventing reception of call (Don Moore, Sta Barbara, Honduras)

Special MW DX test Sat morn Sept 10 from WEED, 1390, Rocky Mount NC at 3-4 am EDT; normally signs off at midnight. During first half will have 2.5 kW directional east, 2nd half 5 kW non-dir; contemporary top 40 mx, IDs. I arranged this on behalf of NRC. Accurate reports only, and return postage required, to Jim Headlee, C.E., WEED, P O Box 2267, Rocky Mount NC 27801. This date is the stn's 50th anniversary (Bill Coleman, ibid.)

At the ANARC Convention we all heard the TIS at Washington National Airport on 530 kHz. I found another one in later travels, Phoenix Sky Harbor Airport AZ, 1610 (Tim Hendel, Miami FL, Aug 3)

UPPER VOLTA [non] June 13 after R Bardai [see LIBYA] bc on 6009 carrier stayed on with French lang LV de la Révolution Populaire Voltaïque, ancd daily 2030-2130 on 6009 so not worried about offset. Aims of this revolution seem to be lying around listening to highlife mx including, surprising as it may seem, several English introduced items by Miriam Makeba, interspersed w/occl ments of imperialism and revolution (Mike Barraclough, UK, WDXC Contact)

URUGUAY 'La Radio', 6034 kHz now 1300-0300 on SW (Tony Jones, near Asuncion, Paraguay, July 12)

VANUATU Aug 10 at 0825 on 7260, M ancr w/Pidgin & EG talk; 0835 FR nx; nice signal but severe QRN and fading made it hard to copy. It's not that hard to hear--audible two nights in a row this week, so gh shouldn't give it a D rating (Kirk Allen, Ponca City OK) Guess you're right; tnx for valuable input(")

YEMEN NORTHWEST R San'a at good level on 9780 *0300, interestings/on of birds singing. Strong carrier but modulation none too robust; nice catch for anthem collectors (Loren Cox, KY, July 20) 4854 July 15 AR talk & recitations, clear but next night in mud. //9780 unhrd 15th but G 16th, 0304-0325 (D'Angelo)

ZAIRE Candip *0330 on 3390 5067; LV Zaire 7103 ex-7115 0430-2000; a regional (R Ginbey, RSA, RN 8/11)

# FEATURES

## When nowhere is home

### This Land isn't my Land

One of the greatest problems and one of the greatest tragedies in the world is the vast number of people who for one reason or another have left their homes and their countries, either because of war, political oppression or economic necessity, and become refugees.

There are at least two million Afghans in Pakistan, there are the Vietnamese boat people and the refugees from Kampuchea. There are millions in the Horn of Africa and in Central America who find themselves displaced both by politics and hunger and there are the Palestinians still scattered all over the Arab world.

How do these people adopt to their new countries? How do their hosts cope? And does the international community do enough to assuage the problem?

**Ann Austin** reports on the refugees and on those who work to re-settle them and she looks for signs of hope for the future.
*11th, 18th 1430 rep 12th, 19th 1830, 16th, 23rd 2330*

**Vietnamese refugees in Malaysia – some of the millions of people throughout the world who have nowhere to call home.**

### Questioning the Welfare State

Medical care for the sick, pensions for the elderly, payments to the unemployed and the poorest members of society – these are the essential features of the protection offered by most of the affluent nations of the world to their most vulnerable citizens.

But increasingly many people are questioning the 'welfare states' of the West. Do they really offer the most efficient and effective way for people to protect themselves and their more vulnerable fellow citizens from the vicissitudes of life? In an age of economic recession can even the richest nations afford these welfare systems? Is the welfare state a moral and psychological error – preventing people from taking responsibility for their own lives?

In this programme **Michael Jones** discusses these questions with leading politicians and economists from a number of Western nations.
*4th 1430 rep 7th 1830, 9th 2330*

**A native of Papua New Guinea – is his way of life under threat?**

### Cultures at Risk

In a world in which modern technology and western ideas seem irresistible, what chance have indigenous cultures of remaining alive? Can the tribal way of life of a New Guinea village, or the religious rituals of Nepal, or even the Japanese Kabuki theatre hope in the long run to survive the levelling pressure from industrial development, the scientific method and mass culture?

These are the questions that **Victor Price** sought answers to earlier this year, when he visited their countries. He sets out his findings in three programmes on BBC World Service this month.
*Weds (ex 7th) 2030 rep Thurs (ex 1st, 8th) 0230, 1130, 1615*

### A Future for the Past

The idea of actively protecting and conserving Britain's heritage in the form of old buildings and ancient towns is regrettably a new one. As recently as 20 years ago local authorities were still bulldozing the medieval hearts out of historic English cities. But that attitude is changing and it is not just a British phenomenon.

There is a developing international awareness of the importance of man's heritage and in this new series, BBC World Service looks at sites in England, Thailand and Australia where important conservation projects are under way.

In the first progamme, **Malcolm Billings** looks at the story of the rescue and restoration of Brunel's famous steam ship of the 1840s **The Great Britain** *5th*

**Bangkok** and its monuments is the subject of the second programme *12th*

Described as the greatest medieval sculpture gallery in the world, the west front of **Wells Cathedral** in the West of England is at present undergoing conservation *19th*

The gold rush town of **Ballarat** near Melbourne changed the course of Australia's history and the next programme looks at the way Australians are recreating that important historical site *26th*
*Mons 0145 rep 0545, Thurs 0945, Fris 2145*

### A Project for the Young

A remote 13th century castle on a Scottish Island is the headquarters of an organisation that helps the young of Britain to help the young of the Third World.

The Project Trust is an organisation that sends volunteers abroad and, apart from the government funded Voluntary Service Overseas, it is the biggest organisation of its type in Britain.

The difference with Project is that its volunteers are young – 18 or 19 years old – and a few weeks after leaving the classroom they find themselves in a Third World country teaching or looking after children. It is an experience designed to change their outlook on life as well as to help young people in developing countries.

**Brian Milligan** has followed the progress of six volunteers from their training in Scotland to their new life in India. Travelling 4,000 miles by bus and train across the sub-continent he has found out how the volunteers cope with their new life, watched them at work and talked to their local hosts about the value of the scheme.
*7th 2030 rep 8th 0230, 1130, 1615*

### The Nobel Peace Prize

The annual award established by 19th century Swedish inventor Alfred Nobel has become widely recognised as the highest honour for work towards international peace. Almost inevitably it has also become the focus of sharp disagreements over particular awards and of intense political competition.

Nobel, whose scientific and literary prizes are administered in Sweden, gave the Norwegian parliament the right to choose the Peace Prize Committee, which in turn decides the winner. So how does the committee go about its task?

In the last decade it has been buffeted by arguments over the award to Henry Kissinger and Le Duc Tho, Menachim Begin and Anwar Sadat, and criticised as being too cautious in other years. Yet imagine the problems in choosing "... the person who shall have done the most or the best work for fraternity among nations, for the abolition and reduction of standing armies and for the holding and promotion of peace congresses".

**Martyn Broughton** investigates the prize, its traumas and its traditions.
*25th 1430, 26th 1830, 30th 2330*

### Another Way

A scheme to help children save the lives of their younger brothers and sisters in the Third World is among subjects discussed in this four-part series about new approaches to development problems. The child-care technique, which is helping to eliminate the widespread incidence of diarrhoea among young children, reaches the older children through a project called Child-to-Child. Co-ordinator Duncan Guthrie, of London's Institute of Child Health, tells **John Mills** how it works and why it is succeeding.
*Mons 0315 rep 1415, Tues 1015, 2030*

### Brain of Britain 1983

Competitors from all over Britain take part in the general knowledge quiz to find the Brain of Britain 1983. The questions are put by **Robert Robinson.** This month the featured teams are from the **North of England** (second round) *3rd;* **Scotland** (second round) *10th;* **Wales and Northern Ireland** (second round) *17th;* culminating in the first **semi-final** *24th*
*Sats 0830 rep Suns 1830, Mons 1215, 2330*

# LITERATURE

(These four pages: BBCWS in September)

## New classics

### Modern French Writers

Three programmes examine the trends of 20th century French literature by looking at some of its most influential contributors.

**André Gide**
The content of Gide's work broke new ground in literature by attacking the conventions of love, marriage and family life, promoting instead a return to the primitive life of the senses and direct experience of the world. In 1921 one French critic described him as a 'public danger'. Yet, after the Second World War, he was awarded the Nobel Prize for Literature and when he died in 1951 he was widely accepted as one of the great European writers of the 20th century.

Presented by **Norma Rinsler.** Reader: **Michael Goldie.**
*12th 1030, 2130 rep 13th 1615, 16th 0230*

**Albert Camus**
*"My appetite for living is a result of my horror of dying."*
The irony of Camus' words are heightened by his untimely death at the age of 46 in a car crash. But his pre-occupation with the meaning and contradictions of life – "the absurd" – is a feature of much of his writing and makes his books as popular today as they were at his death 20 years ago.

Introduced by **John Cruickshank.** Readers: **Crawford Logan** and **Michael Goldie.**
*19th 1030, 2130 rep 20th 1615, 23rd 0230*

**Le Nouveau Roman**
In the 1950s several French writers independently discarded the traditions of novel-writing and chose a different approach. 'The new novel' is constructed not as a developing plot but as an artful composition in which patterns of narrative create a structure quite different from what we are used to. The writers considered in this programme are **Michel Butor, Marguerite Duras, Alain Robbe-Grillet** and **Nathalie Sarraute.**

Introduced by **Valerie Minogue.** Readers: **Norman Rodway** and **Miranda Forbes.**

Series producer Alan Wilding.
*26th 1030, 2130 rep 27th 1615, 30th 0230*

### Hilarious Procession

*"As a friend to the children commend me the Yak.*
*You will find it exactly the thing:*
*It will carry and fetch, you can ride on its back,*
*Or lead it about with a string."*

*"Lord Finchley tried to mend the Electric Light Himself. It struck him dead: And serve him right!*
*It is the business of the wealthy man*
*To give employment to the artisan."*

A parade of creatures – four-legged and two – from the sharp-witted pen of **Hilaire Belloc,** compiled by Donald Bancroft and read by **Maurice Denham** and **Frank Duncan.**
*3rd 0330 rep 5th 0730, 1130*

### Stuffed Owls and Barrel-organs

*"Her doom it is to press a weary bed –*
*Till oft her guardian Angel, to some charge*
*More urgent called, will stretch his wings at large,*
*And friends too rarely prop the languid head.*
*Yet, helped by Genius – untired Comforter,*
*The presence even of a stuffed Owl for her.*
*Can cheat the time."*

Wordsworth

There is bad poetry by bad poets; there is bad poetry by good poets; and there is what George Orwell called 'good bad poetry'.

**Alan Gibson** presents examples of every kind in this anthology of bad poetry. The readings are by **John Abineri, Pat Field** and **Douglas Leach.**
*10th 0330, 1715 rep 12th 0730, 1130*

**Lord Byron – his letters and journals are discussed in** *Good Books.* **Also see** *Mad, Bad and Dangerous to Know,* page 11.

### Good Books

More books chosen by different guest speakers from the treasury of classics or contemporary best-sellers. This month: **Richard Hoggart** on E.M. Forster's *Howards End,* the climax of which he considers as one of the supreme moments in contemporary fiction *3rd;* Poet **Peter Levi** deeply admires the clear, unsentimental record of early 19th century rural life portrayed in *The Shepherd's Calendar* by John Clare *10th;* **Sir Roland Penrose,** lifelong friend and champion of Picasso, recalls swimming out into the Mediterranean to ask the artist for permission to write his biography *Picasso, His Life and Work 17th;* **Leslie A. Marchand** has devoted his career to editing the letters and journals of Lord Byron. *For Freedom's Battle* is the last volume in the set *24th.* These programmes were first heard in 1981.
*Sats 2015 (ex 10th 1945, 17th 1930) rep Suns 1315, Mons 0215, 0925*

### Meridian: The Edinburgh Festival

The Edinburgh International Festival is one of Britain's most important and prestigious annual arts events. This year's event, the 37th in the series, has the unifying theme of the Vienna of 1900 – the influence of Viennese architecture, of Freud and political ideas that were to shape the century ahead. The festival, which runs for two weeks, includes opera from Europe and the United States, and British and overseas drama and dance companies. There are orchestras and chamber music groups from many countries including Japan, Czechoslovakia, Hungary and The Netherlands and exhibitions ranging across five continents.

Two special editions of the BBC World Service's arts programme *Meridian* bring listeners news, views and interviews from the festival. The first, presented by **Humphrey Carpenter,** concentrates on the Viennese thread *1st 1709 rep 2330, 2nd 1130,* while the second, presented by **Rob Logan,** surveys performances by the St Louis Opera Theatre, the Nuria Espert Company, the Hungarian State Ballet and a selection of Fringe events *8th 1709 rep 2330, 9th 1130*

### Vision

**Patric Dickinson** introduces six poems which were inspired by visions – real or imaginary. They include *The Visionary* by Emily Brontë, *Excelsior* by Wordsworth and *Kubla Khan* by Coleridge.

The readers are **Penelope Lee, Sam Dastor** and **John Rye.**
*17th 0330, 1715 rep 19th 0730, 1130*

### The Towers of Trebizond

**by Rose Macaulay**
**Penelope Lee** reads the concluding four parts of this novel chronicling the travels of three adventurers.

**Part 10: Return to England**
"Coming home after some months abroad is very neurotic... Presently I had a Martini to pull myself together, and then went out to a kiosk and telephoned to Vere, and I stopped feeling neurotic and felt instead happy and at peace and as if nothing mattered but that we should be together in an hour." *3rd*

**Part 11: Educating the Ape**
"I was determined to educate the ape, and to find out how high it could climb up the path of civilisation... Sometimes we played tennis – it had a very fine overhand service and a tremendous volley from the back line, and when it hit me on the head with the ball it was because it had tried to." *10th*

**Part 12: Return of Aunt Dot**
"Aunt Dot settled down to home life again, and got very busy with her Turkey book. I showed her the parts I had done since we parted, and she thought I ought to have put in more about the Black Sea women as compared with the Arab ones in Syria and Jordan and the women of Israel, but I told her that this was her job, and she could now put in the women of Russia as well." *17th*

**Part 13: Singing, Dancing, Treats and Musick**
'My week in Venice with Vere was the best week we ever had. We had the gayest week: like Florimel and Olinda in *Secret Love,* "there were never two so cut out for one another; we both love Singing, Dancing, Treats and Musick... we sit and talk, and wrangle, and are friends; when we are together we never hold our tongues; and then we have always a noise of fiddles at our heels, he hunts me as merrily as the Hounds does the Hare; and either this is Love, or I know it not." ' *24th*
*Sats 0145 rep Suns 2100, Mons 0450, Tues 0815*

### Short Story

Another selection of stories written by listeners.

**The Whispering Shawl** is by Dorothy Warrier who lives in New Delhi. Set in India, it tells how an old man discovers miraculous powers in a coarse cotton shawl. *4th;*

**The Fire Eater** is by Anthony Aikman who lives in Terni, Italy. When a rival fire-eater steals Giacomo's show, how should he fight back? *11th;*

David O Budu, who lives in Accra, Ghana, is the author of **The Talisman.** Bosompre, a Ghanaian, puzzles out how he is going to get home from Nigeria *18th;*

From Alan Shore in Amsterdam, Holland comes **The Ouija Board.** A seance in a snow-bound country house prompts the question: Is it really just all in the mind? *25th*
*Suns 0215 rep 1330, Weds 2115, Thurs (ex 22nd) 0815, 23rd 0815*

### Keats Odes

**Martin Jarvis** introduces and reads four odes, written by John Keats in 1819 when he was lodging at Wentworth Place in Hampstead, London. They are *Ode on a Grecian Urn, Ode to A Nightingale* and *Ode on Melancholy* all written in May of that year; and *Ode to Autumn* written in the following September, which begins with the immortal lines:
*"Season of mists and mellow fruitfulness,*
*Close bosom-friend of the maturing sun;*
*Conspiring with him how to load and bless,*
*With fruit the vines that round the thatch-eves run"*
*24th 0330 rep 1715, 26th 0730, 1130*

# DRAMA

## Death of a tyrant

### PLAY OF THE WEEK

### Mad, Bad and Dangerous to Know

**by Carole Rosen**

"The Noblest Spirit in Europe" – that was how Lord Byron was described when the news of his death, fighting for Greek independence, reached his native land. But before that his colourful life had outraged British society. His reputation as a drinking, gambling womaniser was the talk of the country.

This unique portrait compiled from his own prose and verse and the words of those who knew him intimately, is interleaved with some of the fine musical settings of his work written both during and after his life, sung by the compiler of the programme, soprano **Carole Rosen.**

With **Jonathan Pryce** as Byron, the cast also includes **Madeline Smith** as the beautiful but tragic Caroline Lamb; **Geoffrey Beevers** as his friend Hobhouse and **Barbara Peak** as his wife Annabella. Directed by Dickon Reed.

*3rd 1830, rep 4th 0030, 1200*

### Filmi, Filmi, Inspector Ghote

**by H R F Keating**

While shooting a picture in Bombay, there is an "accident" in the studio and the famous film star Dhatiraj dies. Inspector Ganesh Ghote, appointed to investigate the mysterious circumstances surrounding the case, is confronted with gossip, intrigue and a number of contradicting clues.

Will Inspector Ghote succeed? Everything happens in Bombay very much like the crazy times of Hollywood in its heyday!

Adapted for radio by Geoffrey M. Matthews and directed by Walter Acosta.

*10th 2015 rep 11th 0030, 1200*

### Fuenteovejuna

**by Lope de Vega**

*"If our misfortunes be measured true, why should we wait to risk our lives?"*

In 15th century Spanish society, the villagers of Fuenteovejuna see their pastoral world shaken by a tyrannical overlord. The Knight-Commander – helped by his henchmen – mocks the town elders, preys upon women, single or married, and continuously oversteps the limits of his authority. He sees himself as an almighty feudal master to whom his vassals are chattels.

Born out of anger, frustration and wounded honour, a collective protagonist emerges: the whole populace of Fuenteovejuna. Through concerted action they rebel against oppression and, harangued by a woman, they kill the tyrant in a ritualistic orgy of fury.

*Fuenteovejuna* is regarded as a masterpiece of Spanish drama of the Golden Age. Although Lope departed from the chronicle in some respects, the play is based on a true incident in 1476.

This new adaptation by Walter Acosta, who is also the director, has been translated by Lord Kilmarnock and concentrates on the main theme of the play: honour avenged and social order restored. Starring **Michael Bryant** as the Knight-Commander.

*18th 0030, 1200, 1900*

### After Leaving Mr Mackenzie

**by Jean Rhys**

When the cheques from Julia Marton's ex-lover – Mr Mackenzie – stop arriving, she leaves her seedy Paris hotel for London, vaguely planning a new life with new lovers. But her mother dies, her difficult relationship with her sister is hard to renew, and her fresh affair collapses in farce. Her empty return to Paris and a hopeless future makes this one of Jean Rhys's most subtle and haunting works. Directed by Derek Hoddinott.

*24th 1830 rep 25th 0030, 1130*

DOZENA

PARTE DE

LAS COMEDIAS DE

LOPE DE VEGA CARPIO.

A DON LORENZO DE CARDENAS

Conde de la Puebla, quarto nieto de don Alonso de Cardenas, Gran Maestre de Santiago.

Año 1619.

CON PRIVILEGIO.

EN MADRID. Por la viuda de Alonso Martin.

A costa de Alonso Perez, mercader de libros.

**Cover page of first edition of 12 plays by Lope de Vega, published in 1619. The volume includes *Fuenteovejuna.***

### The Ten Commandments

This month sees the last four of the "Ten Commandments" series:

**Thou Shalt Not Commit Adultery**

This play by Roy Russell stars **Paul Eddington** as Donald Harvesty, the founder and leading light of a religious publishing company. But Harvesty's life is not as upright and unsullied as he would have his family – and the public – believe *5th*

**Thou Shalt Not Steal**

Patricia Mays is the author of this play, in which a sophisticated television producer uncovers some damning facts about a dead author. The play centres on the conflict between the writer's widow **(Isabel Dean)** and the producer **(Nicky Henson)**, who believes the truth should be told, no matter what the cost *12th*

**Thou Shalt Not Bear False Witness Against Thy Neighbour**

Set in a comprehensive school, this play by James Forsyth concerns a tough teenager, who desperately wants to escape the harsh home-life which has taught her to 'strike before you're struck'. An argument with a favourite teacher gets out of hand, and the problem is compounded when the only witness is coerced into lying. Stars **Gerry Cowper** and **Siôn Probert** *19th*

**Thou Shalt Not Covet... Anything That Is Thy Neighbour's**

The final play in the series is a comedy by Juliet Ace, starring **Jeremy Clyde, Vivian Pickles** and **Lynn Farleigh.** The houses on the two sides of Strawberry Lane exemplify two very different life-styles – 'back-to-the-land' self-sufficiency, and highly sophisticated materialism. Roger gradually discovers that there are attractions on both sides of the street! *26th*

All plays directed by Derek Hoddinott.

*Mons 1345 rep Tues 0030, Fris 0830, 2030*

### Women in Love

**by D.H. Lawrence**

The four concluding episodes of BBC World Service's dramatisation of the Lawrence novel centred round two sisters in search of a husband. With **Sarah Badel, Peter McEnery, Penelope Wilton** and **Clive Francis.**

*Tues 2130 rep Weds 0230, 1430*

### RADIO THEATRE

### Seven-Thirty for Eight

**by Justin Greene and Steven Cooke**

When Susanna learns that the girl she has invited to dinner – Jackie – is her husband Michael's mistress, she is not pleased. When Michael learns that their other guest, Julian, is Susanna's lover, he is equally unamused. But their confusion is nothing compared with Jackie and Julian's. They, after all, are supposed to be living together...

**Dinsdale Landen** plays Michael, **Suzanne Bertish** Susanna, **Tammy Ustinov** Jackie and **Nicky Henson** Julian.

Directed by Glyn Dearman.

*4th 1915 rep 9th 0030, 1330*

### A Late Spring

**by Elaine Feinstein**

It could well be a mistake for Jenny Michaelson to go back to Cambridge. After all, it's ten years since she was last there, a young, hopeful American scholar. Jenny has changed, the university has changed. But Dr Maurice Williams has not changed at all.

**Maureen O'Brien** is Jenny and **Hugh Dickson** is Maurice. Directed by Michael Heffernan.

*11th 1915 rep 16th 0030, 1330*

### The Thirty-year Rule

**by Michael Kittermaster**

Aubrey and Susan's marriage is not an easy one, but Aubrey is much older than Susan and, as a cabinet minister, he spends a lot of time away from home.

When a young African, Gordon Mataka, turns up at their country home, only Susan is in. He seems nice enough and has an interesting story to tell about his homeland. A local uprising in a small corner of an emergent African country 30 years ago seems remote from Southeast England in the 1980s. But the timing has special significance, for, after 30 years in Britain, unpublished Government papers are made public.

With **John Carson** as Aubrey, **Patience Tomlinson** as Susan, and **Hugh Quarshie** as Gordon. Directed by Christopher Venning.

*23rd 0030 rep 1330*

### Watching the Plays Together

**by Rhys Adrian**

Gerald's attitude to television plays is quite clear – he doesn't like them. Rosemary, on the other hand, likes a good television play – even if she does talk all the way through it. The trouble is, what is happening on the screen can get confused with what is happening off the screen – especially when the play is about a couple watching a play on television...

With **Rosemary Leach** as Rosemary and **James Grout** as Gerald. Directed by John Tydeman.

*25th 1915 rep 30th 0030, 1330*

### READING

### The Great Wall of China

**by Franz Kafka**

'The Great Wall of China was finished off at its northern-most corner. From the south-east and the south-west it came up in two sections that finally converged there. This principle of piecemeal construction was also applied on a smaller scale by both of the two great armies of labour, the eastern and the western... Naturally in this way many great gaps were left, which were only filled in gradually and bit by bit; some, indeed, not till after the official announcement that the wall was finished.'

A translation of Kafka's story by Edwin and Willa Muir, read by **Hugh Dickson.**

*5th 1030, 2130 rep 6th 1615, 9th 0230*

# MUSIC

## At last – the DJs' choice

### ...Turns the Tables

Think of a name of a BBC World Service D.J. and you'll tend to associate it with a particular type of music – **Dave Lee Travis** of *A Jolly Good Show* with the chart sounds and music requests, **Sarah Ward** of *Sarah & Company* with the current scene and up-and-coming bands.

**Tony Myatt** plays only the music you, the listeners, choose on his Sunday request programme, and **Tommy Vance** punches the eardrums with the heavy metal sounds on *Rock Salad*. So what they play is largely ordained by the programme they present. But music being their business, they have some very strong opinions about what they themselves like, and usually some personal reason lies behind their choice.

In these four programmes these presenters are given the freedom of the air to present their own individual choice of music. **Dave Lee Travis** is featured on the *3rd;* **Sarah Ward** *12th;* **Tony Myatt** *19th;* and **Tommy Vance** *24th*
*Sats (ex 10th, 17th) 2030 rep Mons 0100, Weds 1330*

### A Musical Yearbook

**Robert Philip** selects more highlights from a single year of music – with the help of gramophone records, contemporary letters and reviews. He concludes the current series this month with the years:

**1867:** The year of Johann Strauss's waltz *The Blue Danube,* Verdi's opera *Don Carlos,* and Bizet's *La Jolie Fille de Perth 5th.*

**1791:** The year that saw Haydn's first visit to London and the first performance of Mozart's opera *The Magic Flute 12th.*

**1910:** The year of Stravinsky's ballet *The Firebird,* Elgar's Violin Concerto, and the first performance in New York of Puccini's opera *The Girl of the Golden West 19th.*

**18[illegible]:** Berlioz's *Symphonie Fantastique* and Bellini's opera *Norma 26th.*
*Mons 1615 rep Tues 2045, Weds 0945*

### The Hit Machine

**Paul Wade** concludes his layman's look at the pop music business. This month's subjects are:

**The World of the Session Musician** – On many recordings extra musicians and singers are brought in to add vital backing to the stars *3rd;*

**On the Road** – The organisation behind putting on a live show *10th;*

**Promotion** – The people whose business it is to market, advertise and play the new hits *17th;*

**The Future** – With the advent of computers, digital recording and the compact disc, what does the future hold for the pop music industry? *24th.*
*Sats 1330 rep Suns 2330, Tues 0830*

### Here and Now

Video and alternative theatre are surveyed this month in the series examining new developments in popular culture. The presenter is music journalist **Ian Birch.**
*Weds 1945 rep Thurs 0145, Fris 0730*

### Off the Label

**Richard Skinner** continues his series on the stories behind some of the most remarkable record labels, and the hits that made their names. This month he features: **Chess Records** *5th;* **Ice Records** *12th;* **ECM** *19th;* **Spector Records** *26th*
*Mons 1115 rep Tues 0430, 2315*

**Playing their own personal choice of music on BBC World Service this month are (top to bottom) Dave Lee Travis, Sarah Ward, Tony Myatt and Tommy Vance. (See...** *Turns the Tables*).

### Promenade Concerts

BBC World Service continues its season of live relays and selected recordings from this year's 89th season of Henry Wood Promenade Concerts centred on London's Royal Albert Hall., The live broadcasts include the Last Night resplendent with carnival-like atmosphere among its predominantly youthful audience. This is the first time that the second half of the Last Night has been relayed directly by the World Service.

**Beethoven:** Piano Concerto No 5 (Emperor). Emanuel Ax (piano) with the London Symphony Orchestra, conductor Claudio Abbado *1st 1830*

**Dvořák:** Symphony No 5. The BBC Symphony Orchestra, conducted by Eliahu Inbal *4th 1515*

**Wagner:** Siegfried Idyll. The Amsterdam Concertgebouw Orchestra, conductor Bernard Haitink *5th 1830*

**Sandy Wilson, arr. Maxwell Davies:** Concert Suite, The Boy Friend. The Fires of London, conductor Peter Maxwell Davies *6th 1215 rep 8th 0330*

**Bartók:** Divertimento. **Mozart:** Piano Concerto No 12 K.414. Zoltan Kocsis with the Franz Liszt Chamber Orchestra, director Janos Rolla *8th 1830*

**Elgar:** Overture, Cockaigne. **Holst:** Egdon Heath. The Royal Liverpool Philharmonic Orchestra, conducted by David Atherton *9th 1830*

**Fauré:** Pelléas et Melisande. **Rachmaninov:** Piano Concerto No 3. Peter Donohoe (piano) with The City of Birmingham Symphony Orchestra, conductor Simon Rattle *10th 1830*

**Mozart:** Piano Concerto No 20 K.466. **Bartók:** Romanian Dances. Mitsuko Uchida (piano) with the Scottish Chamber Orchestra, conducted by Gustav Kuhn *11th 1515*

**Johann Strauss II:** Overture, The Gypsy Baron; Intermezzo, A Thousand and One Nights and Emperor Waltz. The BBC Symphony Orchestra, conducted by Ferdinand Leitner *13th 1215 Rep 15th 0330, 1830*

**Haydn:** Symphony No 98. The London Symphony Orchestra, conducted by Ferdinand Leitner *16th 1830*

THE LAST NIGHT OF THE PROMS Part I: **Sir Arnold Bax:** Overture to a Picaresque Comedy. **Elgar:** Symphonic Study, Falstaff. *17th 1830* Part 2: **Elgar:** March, Pomp and Circumstance No 1 in D. **Walton:** Suite, Facade. **Henry Wood;** Fantasia on British Sea Songs. **Parry orch. Elgar:** Jerusalem *17th 2015*

**Stravinsky:** Ballet, The Rite of Spring. The BBC Symphony Orchestra, conducted by Dennis Russell Davies *18th 1515*

**Schumann:** Cello Concerto in A minor. Natalia Gutman (cello) with The European Community Youth Orchestra, conductor Claudio Abbado *20th 1215 rep 22nd 0330, 1830*

**Mozart:** Serenade No 9 in D (Posthorn). The BBC Symphony Orchestra, conducted by Günter Wand *25th 1515*

**Schubert:** Symphony No 8 (Unfinished). The BBC Symphony Orchestra, conducted by Dennis Russell Davies *27th 1215 rep 29th 0330, 1830*

### Words and Music

**Leonard Pearcey** presents a wide-ranging miscellany of music and the spoken word, both familiar and unfamiliar, romantic and sardonic, humorous and serious.
*Suns 0530 rep 1900 (ex 18th), Tues 0145, Fris (ex 23rd) 0815*

### Fantastic Fiddlers

More examples of virtuosity from the treasury of recordings made by some of the world's greatest violinists. The series concludes this month with **Itzhak Perlman** *3rd;* **Henryk Szeryng** *10th;* **Stephane Grappelli** *17th;* and **Jascha Heifetz** *24th*
*Sats 0815 rep Weds 0530, Fris 0215*

# VOA AT THE CROSSROADS

by Arthur S. Getzel

Since I can remember, VOA has always been a troubled agency within our Federal government. In a span of 15 years, I recall criticism from SWL's, from DXers, from politicians, from policy makers, from the right, from the left, from the center, from our allies, and, of course, from our enemies. Depending on the critic, the VOA had either too much or too little transmitter power; broadcast in too many or too few languages; used too many or too few frequencies; was given too much or too little money; was too political or not political enough; was a propaganda tool of either the right, the middle or the left; and was either too hard or too soft on communism, fascism, totalitarianism, religious fanatism or any other "ism" you can think of.

We had no way of knowing which of the above criticisms were close to the truth. The truth probably lies somewhere in the realm of that golden mean. However, up until the present time, and no matter what type of criticism was lavished upon it, the VOA has always remained a voice of moderation and integrity on the airwaves. In its first 30 years, no matter which political party or political ideology was in vogue at the moment, the VOA always tried to present all views in as non-political a fashion as possible. Of course, we know it is impossible to be completely non-biased. Every word we utter is expressing some type of bias. Nevertheless, stations in pluralistic-democratic societies do strive at least to reach that unachievable goal.

However, today, the VOA is truly in trouble. It does not lack for funds or resources. We would be much better off if all that was a matter was a lack of kilowatts. The trouble is one of philosophy. Many of us smirk and giggle a little when we hear of the latest chapter in the shortwave world's latest soap opera which has become the VOA. But let's not laugh. The problem is too serious for laughter.

To understand what is happening, we need a little lesson in political philosophy. People who hold moderate philosophies are usually pluralistic in outlook. What is pluralism? Basically it is a willingness to accept and allow a free-flow of different beliefs, ideas, and ways of living. Yes, I am describing American society as well as any other truly democratic society. The other philosophy is that of totalitarianism. Unfortunately, the more extreme and dogmatic a belief, the more totalitarian it is. It does not matter if the totalitarianism is of the far-right or the far-left, it's all the same. It boils down to the unwillingness to accept the beliefs of others. And furthermore, to impose its views, the totalitarian philosophy is willing to destroy any competing philosophy in its path.

Now to the problem at hand. Let me start by saying I do not believe that President Reagan is totalitarian in his views. He has always played by the rules of democracy. Though he does have some dogmatic tendencies. However, the art of winning an election in the US is based on the building of a coalition of varying and diversified groups which will vote for a single candidate. Though the Republican coalition which elected Reagan was built firmly on a bedrock of moderate-conservatism, it does have its extreme elements. And, of course, to the winner goes the spoils. Thus, various coalition partners do expect to be paid for its support in the form of various administrative jobs in our Federal bureaucracy. And this is how various members of the far-right have worked their way into the government bureaucracy. People who unfortunately really do not believe in democratic pluralism.

Many have found their way into the VOA. Why? The Republican establishment felt it was safe to put them there. In such an agency, the main democratic components of the coalition felt they would do the least harm to the government and the administration. However, these men and women of the far-right are doing a lot of harm. What they are doing is destroying the credibility of the U.S. in the eyes of the world. The VOA is public relations--except on a worldwide scale. Let me put it this way. If you run a business and your P.R. expert has done a decent job for quite a while, would you fire this person and hire someone who seems to have some strange ideas? This is what happened to the VOA.

As a feature editor in a major club publication, people have sent me many newspaper and magazine clippings pertaining to the VOA. The latest batch disturbed me so much that I felt I had to express my opinion in this publication. The first article I received came from a publication called The Moral Majority Report. Basically it alluded to the fact that the VOA is dramatically increasing religious programs to the Soviet Bloc. To ready this news article for publication, I had to do some editing job!!! The story was couched in such fanatical and hateful language that if I would have printed the article word-for-word, I would no longer be a SPEEDX editor. And this from an organization which professes religious morality.

But this is not the point. The point is why is our government sanctioning religious broadcasts on a publically funded radio station? Doing this, the government is legitimizing one religion over another. To the person who penned this policy, all I would like to say is that a cardinal principle of our constitution is the separation of church and state. The fact that our government is broadcasting "Christian" religious programs can lead VOA's overseas listeners to believe we do not tolerate "non-Christian religions." As a Jew, I am really incensed because I know these so-called religious broadcasts ignore the fact that three million of my co-religionists are denied the freedom to practice their faith as well as many Moslems within the Soviet orbit. This tells me a lot about the far-right. Their cries are loud but very parochial.

Next, is the fact the VOA is broadcasting its own editorial opinions. But whose opinions? It is the opinions of a philosophy which I do not believe most Americans adhere to. And even if they did, what gives our government the right to validate one opinion over another when "all" Americans are paying for the operation of this station. The VOA represents the whole nation, not one part. It has been and always will be good enough for the VOA to broadcast all shades of American opinion--good or bad; different or indifferent; from the far-left to the far-right. It has always been the greatness of America that we are our own best critics.

Lastly, and this is what is worrying me the most, is the beginning of censorship. We all know that Frank Scott, VOA's director of programming, sent a memoradum which recommends that VOA should not broadcast what he calls "offensive music." This is a code word for rock music and folk tunes which have sexual as well as political overtones. Forty officials in the VOA gathered with Mr. Scott to discuss the directive. In the end, it came out he was against the airing of some of America's most popular songs. Songs which attract millions to our culture as well as to this station. He feels it is his duty to impose his minority views upon the majority. No one is forcing the world to listen to what he considers immoral songs. He is denying the world the right of free choice. There is no difference in his far-right philosophy and the philosophy of some program director in Moscow who refuses to air "decadent Western music." Unfortunately, all this shows is that Mr. Scott has no understanding of pluralism. But he's the director of programming, and if this policy is fully carried out, the VOA is well on its way to becoming as dry and stale as any Eastern Bloc station.

However, where will the censorship end? This may be the beginning. Will Mr. Scott want to next censor out bad news about the US so as to improve our image? Doesn't Mr. Scott understand that it has always been the American character to expose our soiled undergarments to the whole world. And we're respected because we do this. It is easier to broadcast a lie or half truth than to broadcast the whole truth about yourself. How many countries can do this? Not many! Just listen to the radio to find out.

As long as the people who are now running the VOA feel their personal beliefs are more important than the integrity of the station, VOA will lose the legitimacy it has held for so long. These people cloke themselves in patriotism but they are not patriots. The true patriots are those Americans who believe in the pluralism of ideas and are not afraid to have those ideas broadcast to the world.

---

P U B L I C A T I O N S WHITE'S RADIO LOG, Vol. 1, No. 1 has just been published in its new incarnation by Don Gabree. It's a handy softbound 144-page book, similar to the version formerly published by the defunct Communications World, with these separate lists: AM stations by frequency; by call letters; by location; FM stations by call letters; by location; TV stations by location; in unmixed U.S. and Canadian sections. Also 11+ pages of Worldwide Shortwave Stations, by frequency, also showing call, name, location, and a typical time to listen. Type is quite condensed and print is fine. US AM by frequency shows day and night power; US TV shows whether commercial or educational, but finer points such as formats, networks, frequency offsets, FM, TV and shortwave powers are not shown. Best used as quick reference in conjunxion with more detailed references. Many contRIButors appear in the credit list, as well as subscRIBers. With an introduction by Don Jensen on the long history of White's. It's $4.95 + $1 postage & handling from Worldwide Publications Inc., P O Box 5206, North Branch NJ 08876 (gh)

Sinorama, a magazine featuring beautiful color photography, with most articles in Chinese but some in English, is now available, published by Voice of Free China. $18 peryear or $34 for two years; from Sinorama, Room 600, No. 2, Chung-shan N. Road, Section 1, Taipei 100, Taiwan, Republic of China (Don McCants, Trussville AL, June SPEEDX)

The Shuttle to Short Wave, by Danny Goodman starts on p. 110 of August Playboy. Includes two pages of color photos of well-known receivers and thumbnail descriptions thereof, and an outline of what's to be heard. It's the best I've seen on the subject in a major periodical (Hadley Cress, VA)

CQ will be published in Spanish from October, from Spain, mostly with original articles (REE/Hesch)

# THE RADIO SCHOOLS OF LATIN AMERICA

by Michiel Schaay, Doorn, Netherlands

For many shortwave listeners all over the world, Bolivian radio stations carry a priority number one label. The music and the special atmosphere that characterize authentic Bolivian broadcasts, put a spell on us as soon as we've learned to recognize them.

Taking a closer look at the media landscape in Bolivia, it becomes clear that, in some respects, the situation differs from other Latin American countries. The comparable circulation of newspapers and magazines is very low, in contrast to the very large number of radio stations. For a population of just over 5 million, there are close to 150 registered stations, resulting in an average that is far higher than that of giant broadcasting countries such as Mexico and Brazil.

The bigger Bolivian stations transmit on a 24-hour schedule of which an average of only 1-4 hours is reserved for programming in one of the two Indian languages of the country, Aymara and Quechua. Considering the fact that Indians form 60% to 70% of the total Bolivian population, their share in broadcasting time appears to be quite poor. A meagre allotment, reflecting cultural and social neglect.

Often, this small portion of the broadcast pie bears no resemblance to the majority of Spanish language programming. For decades, development institutes have seen radio as the best medium for adult education in scattered rural communities. Many such foundations have their own transmitters or hire airtime from private broadcasters. Some radio stations have been transformed into true radio schools, with their own teachers, local correspondents and students, often scattered over a vast area, but participating in the same educational programs, dealing with reading and writing, health, agriculture, cooperativism and trade unions.

Because only few newspapers reach further than the city, radio stations play a vital role up-country. For remote communities they are the only contact with the outside world, bringing the news, but also family messages and summons. On top of that, a number of educational radio stations have political significance too. Not only did the successive military regimes experience the weight that these broadcasters can throw onto the scale, but so did the present elected government. When farmers recently demanded higher prices for their crops, they expressed themselves forcibly with road-blocks that were partly coordinated with the help of their radio stations. The personal pronoun is used deliberately, because more and more the local population act as participants instead of mere audience.

Another self-imposed task of the educational radio broadcasters is the promotion of Indian tradition and culture. Needless to say, music is an essential part of the resulting programs.

Most of the radio schools of Bolivia have united in the ERBOL organization. For a membership list of the Escuelas Radiofónicas de Bolivia, the WRTH may be consulted. Although Bolivia is an archetype for the portrayal of Latin American educational broadcasting, such use of the medium is wide-spread.

Moving our scope to the Spanish-speaking part of the Caribbean island of Hispaniola, the Dominican Republic, we find Radio Enriquillo transmitting on 1550 kHz from Tamayo. Bordering Haiti, the backward southwest of the country is populated by underprivileged peasants. This group is not only the audience for Radio Enriquillo, it also fills most of its programs, although the technicians are of course professionals. The station, founded in 1977, was named after an Indian leader who fought the Spanish invaders. In this World Communications Year 1983, the motto of Radio Enriquillo certainly deserves our attention: "Comunicación es dar voz al que no tiene". Producer Jose Ignacio López explains the station's programming by stressing that the relation between Radio Enriquillo and the local population is not one of teacher vs. pupil. Obviously, the villagers do not supply ready-to-transmit programs, aired between 5 am and 11 pm daily. Listeners' letters and verbal questions are discussed in quantity. Newscasts primarily contain regional and local events. Announcements of family visits, marriage or death are transmitted regularly. And although the station needs advertising revenue, commercials for rum, lotteries, cock-fights and political parties (a pregnant combination...) are refused.

Radio Enriquillo's prime-time program is ENCUENTRO, entirely recorded in the villages of the region. Farmers, women and local youth tell about their lives, their work and their problems. The program also carries music, theatre and poetry of regional origin. An estimated 500,000 listeners in the southwest of the Dominican Republic are daily bound together by ENCUENTRO.

Our last sample of Latin American educational broadcasting brings us to Riobamba, the capital of the impoverished agrarian province of Chimborazo, in Ecuador. Here, in 1962, E R.P.E. was founded (E.R.P.E. stands for Escuelas Radiofónicas Populares del Ecuador) with a major task in the field of adult education. At the start, E.R.P.E. was divided into three sections: the education-, administration- and radio-departments. Later on, a small hospital, a credit and savings cooperative and a modest printing office were added. From time to time large landowners have accused the radio station, currently registered on 1570, 3985 and 5015 kHz, of subversive activities. The educational programs not only teach the Indian population how to read and write, but also pursue social consciousness.

*.... one of Radio Enriquillo's technicians at work ....*

Since 1969, the entire programming of E.R.P.E. has become socially involved. News broadcasts were extended until today they consist of local items supplied by correspondents, national items taken from the morning newspapers and international items from Agence France Presse (AFP) telex transmissions. Other programs are aimed at specific audience segments, and of course regional folk music fills a considerable portion of the broadcasts.

Since 1979, Radio Nederland Training Centre (RNTC) in Hilversum has E.R.P.E. in a project called "Training and research with regard to the application of the mass-media for education and information in Latin America and the Caribbean". The purpose of the project is to develop a more dynamic interaction between broadcaster and audience. Similar to what we have seem from Radio Enriquillo, audience participation is encouraged, to the effect that rural communities gain partial responsibility for the radio broadcasts. Such a project is not the first of its kind in Ecuador. Back in 1973, the Center for International Education of the University of Massachusetts in Amherst, backed by AID-funds, set up a project with Radio Mensaje in Tabacundo (1590 kHz). The local population participated in the MENSAJE CAMPESINO program by producing tape-recordings that were later played on the air. While the Amherst project supported the participation of the local audience directly and on an individual basis, RNTC assistance is largely focused on training of station personnel.

The three samples discussed here, prove that there is more to Latin American broadcasting than entertainment and commercial advertising. In the concluding paragraphs of his brilliant "It Came From a Radio", David Newkirk revealed his feeling that "more and more people are getting what they prove through lack of thought and action they deserve". I suggest we turn this round to describe the development of educational radio broadcasting in Latin America. More and more local communities are getting what they prove through thought and action they deserve: participant radio, as a counter-current to mainstream commercial broadcasting.

---

(THE SAGA OF PAUL THE SHORTWAVE TRANSMITTER, continued from page 2)

Organizations /of Denmark/: "We will continue to press for more powerful transmitters for the Danish SW programs. I plan to speak with the other seamen's organizations and jointly with them try to interest the government in also using SW radio for other purposes, e.g. presenting Danish products in foreign-language broadcasts. This would boost exports, and that ought to interest the present government. It seems as if the foreign currency we are already bringing home in our vessels is not enough of an argument for more powerful SW transmitters," Bøje Larsen says. He does not think that an expanded news service for seamen via Lyngby Radio by telephony or telex could make up for the wide orientation which a true SWBC program offers.

Radio Denmark concludes with a historical article beginning with the establishment of the 50 kW transmitter at Herstedvester on 1 October 1948. The last paragraph, bringing the story up to date, is the most interesting: "Because of the summer parliamentary recess and political strife, nothing more was done on the matter until 12 October last year. Then Acting Minister of Traffic Niels Bollmann answered a question from Radical Party member of parliament Tage Dræbye. Dræbye asked whether, in view of the great ecological problems, the government would change its decision to build the big SWBC station at Buksør Odde. Niels Bollmann said, yes, it would. Not only for ecological reasons but also in accordance with its general policy of savings. And this means, the answer continued, that no alternative locations are currently under consideration." The article ends with the quotation in English "The rest is silence."

/see page 13 for Denmark's fall frequency schedle/

# REVIEW OF INTERNATIONAL BROADCASTING

GLENN HAUSER
Box 6287
Knoxville, TN 37914

FIRST CLASS
PERMIT NO. 586
U.S. POSTAGE
PAID
KNOXVILLE TN

**FIRST CLASS MAIL**

SUBSCRIPTION INFORMATION For 12 issues by first class in North America, US$15. Elsewhere US$16. Overseas airmail: Caribbean, Central America, Colombia & Venezuela US$20; rest of Latin America, Europe, North Africa US$22; rest of Africa, USSR, Asia & Oceania US$24. Samples $1.25 in North America (mint stamps accepted for this only); elsewhere, US$2.00 (or 8 IRCs accepted for this only). Remittances must be payable to Glenn Hauser, or R.I.B., and must be in US funds and drawn on a US bank! Fractional or multiple-year subscriptions are not accepted. Please do not request a sample more than once.

WHEN WRITING ABOUT YOUR SUBSCRIPTION, to subscribe, renew, change address, advise of defective or missing copy, PLEASE BE SURE to include the number on your address label. We will NOT be responsible for missing or duplicate issues if you do not give the code number on your mailing label.

PURPOSE OF RIB To provide program information, and an open forum for the discussion of programming on shortwave, and secondarily on other media; and for the discussion of related topics. Please do not ask the editor for personal advice on receivers or other equipment.

DISCLAIMER The opinions expressed in RIB are those of the person to whom attributed. The editor/publisher expressly disclaims any liability. Any material sent to RIB which is not intended for publication should be so specified; otherwise it will be considered open to publication. Unless reprinted or copyrighted elsewhere, all material published in RIB becomes the property of RIB, including subsequent adaptation, reprinting, and/or broadcasting, always with proper attribution, unless otherwise agreed.

REPRINTING OR BROADCASTING FROM RIB Excerpts may be quoted, provided full credit is given to the original contributor and to RIB. The editor would appreciate a copy of the script or publication quoting from RIB.

RIB ON THE AIR Material from and for RIB may be used on our weekly DX program WORLD OF RADIO, carried on selected domestic stations and on WRNO Worldwide, GMT Sats 0430-0500 on 6185, Suns 0230-0300 on 9705 and at 2330-2400 on 11855; and on RCI SWL DIGEST, Fris 2250 on 15190 & 17820; Sats 2150 on 17875, 17820, 15325, 15150, 11945; GMT Mons 0220 on 15190, 11845, 9755, 9535, 5960 kHz. Excerpts Suns 1945v on 17875, 15325, 11825.

RIB CENTER FEATURES On a rotating basis, certain issues contain quick-reference schedules of Broadcasts in English, by time or by country; Shows We Like, recommended programs by time; News in English by time; and others

LISTENERS NOTEBOOK complements RIB; samples $1, only from North American Shortwave Association, Box 13, Liberty IN 47353.

TIME TO RENEW? If there is a 80 on your address label, this is the last issue of RIB on your present subscription. This is the only notice you will receive. Thanks for your cooperation, and I hope you enjoy your next year with RIB! (gh)